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I declaritization of substance       Product cestals         Product cestals       Product cestals	Printing date 06.08.2010	Revision: 06.08.2010	
Trade name         Dodecancic hydrazide           Stock number:         All Acad (other 14 Cock)         E-mail: dot Bindther.com           Mundicturer/Supplier:         All Acad (other 14 Cock)         E-mail: dot Bindther.com           Informing department:         Product select alleg department:         Product select alleg department:         E-mail: dot Bindther.com           Informing department:         Product select alleg department:         Product select alleg department:         Product select alleg department:           Information persisting to particular danger for mail of microscommon         Res20728 Intrance         Res20728 Intrance           Information persisting to particular danger for mail of microscommon         Product Select alleg department:         Product Select alleg department:           Prevention:         Product Select alleg department:         Product Select alleg department:         Product Select alleg department:           Prevention:         Product Select alleg department:         Product Select alleg department:         Product Select alleg department:           Provention:         Product Select alleg department:         Product Select alleg department:         Product Select alleg department:           Provention:         Product Select alleg department:         Product Select alleg department:         Product Select alleg department:           Provention:         Provention:         Provention:	1 Identification of substance		
Slock number:         B25151           Manufacturer/Supplier:         B25151           All A searce (That A CAC A Common)         E-mail: gas(B) status of the CAC A CAC A Common (Common)           Provention:         Product active (Common)         Product active (Common)           2         Heard M status (Common)         Product active (Common)         Product active (Common)           2         Heard M status (Common)         Product active (Common)         Product active (Common)           4         Heard M status (Common)         Product active (Common)         Product active (Common)           6         Provention:         Provention:         Provention:         Provention:           7         Provention:         Provention:         Provention:         Provention:           8         Composition/Information on ingred/entst         Provention:         Provention:         Provention:           8         Composition/Information on ingred/entst         Descenarcit (Common)         Provention:	Product details		
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Proving Special Contraction     Proving Special Contracti	Stock number:	B25151	
D-24165 Katsuche / Germany     www.jtele-chemication     Processition	Manufacturer/Supplier:		
Emergency information:         Other output Universities Mark 2, Present Information, Center Main: work of the advance with a set of the advance of the ad		D-76185 Karlsruhe / Germany www.alfa-chemcat.com	
2 Hazard 6 identification Hazard 6 eliginature manu 2.6 1 felioticit-40(0)(613/11/240) 2 Hazard 6 eliginature Haz		Product safety department.	
Hazard designation:       Inframe         Information pertaining to particular danger GMS babel elements       R 833/38 Initiating to eyes, respiratory system and skin.         Overvalion:       R 833/38 Initiating to eyes, respiratory system and skin.         Overvalion:       R 833/38 Initiating to eyes, respiratory system and skin.         Overvalion:       R 833/38 Initiating to eyes, respiratory system and skin.         Provention:       R 833/38 Initiating to eyes, respiratory system and skin.         R 835/193 III NE VESS, fraze attacking with overval minutes. Remove contact lenses, if         Storage:       Dotation of the labol.         Storage:       Spocific treatment (see on the labol.)         Storage:       Dotation of Ingredients         Storage:       Storage:         Storage:	Emergency mormation.	www.giftinfo.uni-mainz.de Telefon:+49(0)6131/19240	
Hazard designation:       Information pertaining to particular danger from an adverse involvement of the particular danger from a sector and eventse involvement of the particular danger from a sector and eventse involvement of the particular danger from a sector and eventse involvement of the particular danger from a sector and eventse involvement of the particular danger from a sector and the se	2 Hazards identification		
X Internet     Your manual environment     Your environment     Your envisse     Your environment     Your environment     Your environme			
GHS label elements		Xi Irritant	
GHS label elements	Information pertaining to particular dangers		
Prevention:       Prevention:         Prevention:       Prevention:         State response bit infration:       Dedecance bit infration:         Prove the response bit infration:       Dedecance bit infration:         State response bit infration:       Dedecance bit infration:         After instation:       Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms bit infration:         After skin contact       Ensemption mediate medical advice.         After skin contact       Ensemption mediate medical advice.         State prevented light mediate medical advice.       C20. estimption in a genome sawy.         Protective equipment:       Ensemption advice.         Protective equipment:       Ware protective equipment. Keep unprotected persons awy.         Measures for environmental protections       Ware protection equipment. K	GHS label elements	R 36/37/38 Irritating to eyes, respiratory system and skin.	
H131: - Causes serious yet imption.         H131: - Causes serious yet imption.           Prevention:         P232: P32: P32: P11: DN SDK.Wash with plot yot goop any water.           P32: P32: P32: P32: P32: P11: DN SDK.Wash with plot yot goop any water.         P32: P32: P32: P32: P32: P32: P32: P32:		Warning	
Presention:       PA35 - May cause respiratory infration:         Presention:       PA35 - May cause respiratory infration:         Presention:       PA35 - May cause respiratory infration:         Passion:       PA36 - PA38 IF IN EYES - Finance cautiously with water for several minutes. Remove contact lenses, if PA36 - PA38 IF IN EYES - Finance cautiously with water for several minutes. Remove contact lenses, if PA36 - PA38 - PA38 IF IN EYES - Finance cautiously with water for several minutes. Remove contact lenses, if PA36 - PA38 - PA3			
Storage:         P321         Disposal:           Storage:         P301 Disposal:         P501 Dispose of contents/container in accordance with local/regional/national/international regulations.           Composition/information on ingredients         Defense in the second state of the		H319 - Causes serious eye irritation. H335 - May cause respiratory irritation.	
Storage:         P321         Disposal:           Storage:         P301 Disposal:         P501 Dispose of contents/container in accordance with local/regional/national/international regulations.           Composition/information on ingredients         Defense in the second state of the		P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P302+P352 IF ON SKIN: Wash with plenty of soap and water.	
Storage:         P231 Bipsosi:         Specific treatment (see on this label).           3 Composition/Information on ingredients Designation:         Dedecancic hydraxide (CASt 5389-22-4): 100%           3 Composition/Information on ingredients         Dedecancic hydraxide (CASt 5389-22-4): 100%           4 First aid measures         Surply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms person. (CASt)           5 Fire fighting measures         Surply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor.           5 Fire fighting measures         Columnation on four gases.           Subble extinguishing agents         Columnation of the gases.           Special hears caused by the material, its protective equipment:         Columnation of the gases.           6 Accidental release measures         Vear protective equipment. Gee particle and doce.           7 Handling and storage Handing         Keep porticity equipment. Keep uprotected persons away.           8 description for east handling: Hormation for east handling: Hormation about storage for eaving on the discolution of the gases.         No apocial material is to information on as handling.           8 description for east handling: Hormation for east handling: Hormation for east handling: Hormation for east handling: Hormation about storage for eaving on the storage for eaving of the protective equipment. See Section 13 for information on ask exall more the storage.           8 besposure controls and personal protectors Hormation		P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if	
Dispose of contents/container in accordance with local/regional/national/international regulations.           3 Composition/Information on ingredients Chemical characterization: Designation: (CAS8)         Dedecanoic hydrazide (CAS8 5398-22-4): 100%           4 First aid measures After inhalation         Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor: Special measures and scap and rines thoroughly. Set immediate medical advice. There set immediate medical advice. Set immediate medical advice. Set immediate medical advice.           5 First ifght/ing measures Suitable extinguishing agents Special hazards caused by the material, its Protocus of on bussion of file gases.         CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam. Crist protocus of on bussion of file gases.           6 Accidental release measures Person-related safety precautions: Measures for cleaning/collecting: Additional information.         Wear protective equipment. Wear protective equipment. Wear protective equipment. Wear protective equipment. Set information on precision if formation on as the handling Set section 1 for information on as the handling. Encore adoptice equipment. Set information and presonal protection Measures for cleaning/collecting: Additional information about storage conditions: Storage in the soft of an information on personal protection for information about storage in one compone the protection against explosions and the soft information on personal protection formation about storage in one compone for information about storage in one compone for information about storage in one compone for information about storage in one compone information about storage in one compone information about storage in one compone for information about storage in one compone info	Storago	P321 Specific treatment (see on this label).	
Chemical characterization:         Dedecanoic hydrazide (CAS# 5399-22-4): 100%           4 First aid measures         Supply frish air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms peek inmediate medical advice.           After sex in contact         Supply frish air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms peek inmediate medical advice.           5 Fire fighting measures         Such inmediate medical advice.           Subable extinguishing agents         CO2, extinguishing power or water jet. Fight larger fires with water jet or alcohol-resistant foam.           Carbon monxies and carbon of the gases:         Co2, extinguishing power or water jet. Fight larger fires with water jet or alcohol-resistant foam.           Carbon monxies and carbon of the gases:         Co2, extinguishing power or water jet. Fight larger fires with water jet or alcohol-resistant foam.           Carbon monxies and carbon of the gases:         Co2, extinguishing appartaus.           Wear protective equipment:         Wear protective equipment. Keep unprotected persons away.           Do nor allow material to be reasead to the environment without proper governmental permits.           Ensure adequate ventilation.         See Section 13 for information on safe handling.           Additional information for safe handling:         Keep containers tightly sealed.           Information about protection against information about protection against information about protection against information about storage			
Chemical characterization:         Dedecanoic hydrazide (CAS# 5399-22-4): 100%           4 First aid measures         Supply frish air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms peek inmediate medical advice.           After sex in contact         Supply frish air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms peek inmediate medical advice.           5 Fire fighting measures         Such inmediate medical advice.           Subable extinguishing agents         CO2, extinguishing power or water jet. Fight larger fires with water jet or alcohol-resistant foam.           Carbon monxies and carbon of the gases:         Co2, extinguishing power or water jet. Fight larger fires with water jet or alcohol-resistant foam.           Carbon monxies and carbon of the gases:         Co2, extinguishing power or water jet. Fight larger fires with water jet or alcohol-resistant foam.           Carbon monxies and carbon of the gases:         Co2, extinguishing appartaus.           Wear protective equipment:         Wear protective equipment. Keep unprotected persons away.           Do nor allow material to be reasead to the environment without proper governmental permits.           Ensure adequate ventilation.         See Section 13 for information on safe handling.           Additional information for safe handling:         Keep containers tightly sealed.           Information about protection against information about protection against information about protection against information about storage	3 Composition/information on ingredient		
Designation: (CAS#)         Dadacanic hydrazide (CAS# 539-22-4): 100%           4 First aid measures         Atter inhalation         Supply firsh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms seek immediate medical advice.           After shalation         Supply firsh air. If required, provide artificial respiration. Keep patient warm. Consult doctor.           Strately wash with water and scop and rinse thoroughly.         Stek immediate medical advice.           Strately wash with water and scop and rinse thoroughly.         Stek immediate medical advice.           Strate fighting measures         CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.           Subble extinguishing agents         Special hazas (NA)           Protective equipment:         CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.           Caldential release measures         CO2, extinguishing aperatus.           Measures for environmental protections:         Wear protective equipment. Keep uprotected persons away.           Measures for environmental protections:         Do not allow measures (NA)           Measures for environmental protections:         See section 8 for information on asse handling.           See section 8 for information on disposal.         Thandling and storage           Information for safe handling:         Keep containers tighthy sealed.           Sto			
After inhalation       Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms parsis.         After skin contact       Internity was ind soop and rinse thoroughly.         After systellowing       Seek immediate medical advice.         Seek immediate medical advice.       Seek immediate medical advice.         String ishing agents       Seek immediate medical advice.         Subset of the several minutes under running water. Then consult doctor.         String ishing agents       Seek immediate medical advice.         Subset of the several minutes under running water. Then consult doctor.         String ishing agents       Co2, extinguishing power or water jet. Fight larger fires with water jet or alcohol-resistant foam.         Can be released in case of fire:       Can be released in case of fire:         Carbor released (Not)       Wear protective equipment.         Wear protective equipment:       Wear protective equipment. Keep unprotected persons away.         Firsure adorpate ventiliation       See Section 7 for information on safe handling.         Responsibilitional information:       See section 7 for information on safe handling.         Information about protection against exploration in the solut storage       Storage         Requirements       Storage         Requirements       Storage         Requirements       Storage		Dodecanoic hydrazide (CAS# 5399-22-4): 100%	
After skin contact       periati. Beek immediate mediate actives         After skin contact       Beek immediate mediate actives         After swaltowing       Break immediate mediate actives         Strabe contact       Break immediate mediate actives         After swaltowing       Break immediate medical actives         Strabe contact       CO2, extinguishing appartatus         Protective equipment:       CO2, extinguishing apparatus.         Wear full protective suit.       Wear protective suit.         Bessures for environment protecting:       Wear protective equipment. Keep unprotected persons away.         Firsure active suit.       Do not allow material to be environment without proper governmental permits.         Bessures for environmental protecting:       Wear for information on personal profection equipment.         Additional information:       Break inplation suits suits         Storiage       Requirements to be met by storerooms and containers.         Information about storage in nec common acond dry facon in tightly closed containers.      <	4 First aid measures		
After skin contact     Seek immediate medical advice. Interarity ways a dop and rinse thoroughly. Besk immediate medical advice.       5 Fire fighting measures     CO2, extinguishing power or water jet. Fight larger fires with water jet or alcohol-resistant foam.       5 Unable extinguishing agents Special hazard's caused by the material, its products of combustion or flue gases:     CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.       6 Accidental rolease measures     CO2, extinguishing aparts. Special hazard's caused by the material, its protective equipment:     CO2, extinguishing aparts. Con bor rolease in caso of fire: Can bor rolease (NCA) Wear self-contained breathing aparts. Wear top routicive suit.       6 Accidental rolease measures Person-related safety precautions: Measures for cleaning/collecting: Additional information: See Section 13 for information on safe handling. See Section 13 for information on disposal.       7 Handling and storage Handling Information for safe handling: Storage facility: Further information about protection against explosions and fires: Storage Requirements to be met by storerooms and containers: Further information about storage conditions: Storage Requirements to be met by storerooms and containers: Further information about storage conditions: Further	After inhalation		
After skin contact       Instantly wash with water and scap and rinse thoroughly.         After skin contact       Instantly wash with water and scap and rinse thoroughly.         Set immediate medical advace.       Erice opened eye for several minutes under running water. Then consult doctor.         Set immediate medical advace.       Erice opened eye for several minutes under running water. Then consult doctor.         Suitable exitinguishing agents       Special hazards caused by the material, its products of combustion of flue gases:         Protective equipment:       CO2, exitinguishing aparatus.         Can be released in case of fire: Carbon monoxide and carbon doxide the advace.       Mear self-contained breating aparatus.         Wear full protective suit.       Wear protective equipment. Keep unprotected persons away. Ensure adequate vertilation         Measures for environmental protection: Additional information.       Wear protective equipment. See Section 7 for information on safe handling See Section 7 for information on safe handling See Section 7 for information on safe handling Berne subort develop development.         Thandling and storage       Keep container's tightly sealed.         Information about protection against exposition safe in could develop action sing face.       No special requirements.         Storage       Requirements.         Storage       No special requirements.         Storage       Storage in one common storage face work out develop operating chemical fune hood designed for hazardo			
After sevention       Rines opened eye for several minutes under running water. Then consult doctor.         5 Fire fighting measures       Suitable extinguishing agents       CO2, extinguishing powers         Suitable extinguishing agents       CO2, extinguishing powers       CO2, extinguishing powers         Special mazines       CO2, extinguishing powers       CO2, extinguishing powers         Protective equipment:       CO2, extinguishing powers       CO2, extinguishing powers         6 Accidential release measures       Person-related safety precautions:       Wear runprotective equipment. Keep unprotected persons away.         Measures for environmental protection:       Do not allow material to be released to the environment without proper governmental permits.         Ensure adequate verification       See Section 13 for information on personal protection equipment.         Xeep omtainers tightly sealed.       Storage         Requirements to be met by storerooms and contrainers.       Storage and thres:         Storage facility:       Storage and thres:         Requirements to be met by storerooms and contrainers.       Storage agents for containers.         Storage facility:       Property operating chemical investore         Requirements.       Store away from oxidizing agents.         Keep onticiners;       Storage and fires:         Property operating chemical fume hood designed for hazardous chemicals and hav	After skin contact	Instantly wash with water and soap and rinse thoroughly.	
5 Fire fighting measures       Suitable extinguishing agents         Special hazards caused by the material, its       CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.         Special hazards caused by the material, its       Can be released in case of fire:         Protective equipment:       Can be released in case of fire:         Be released in case of fire:       Can be released in case of fire:         Can be released in case of fire:       Can be released in case of fire:         Can be released in case of fire:       Can be released in case of fire:         Can be released in case of fire:       Can be released in case of fire:         Can be released in case of fire:       Can be released in case of fire:         Can be released in case of fire:       Can be released in case of fire:         Measures for environmental protection:       Wear full protective sequipment, Keep uprotected persons away.         Ensure adequate ventilation:       De not allow material to be released to the environment without proper governmental permits.         Ensure adequate ventilation:       See Section 13 for information on personal protection equipment.         See section 13 for information on dust storage       Ensure add ventilation:         Information about storage in one common       No special requirements.         Storage       Store in cool, dry ordititing in well sealed containers. <tr< td=""><td></td><td>Rinse opened eye for several minutes under running water. Then consult doctor.</td></tr<>		Rinse opened eye for several minutes under running water. Then consult doctor.	
Suitable exiting using a gents special hazards caused by the material, it products of combustion of flue gases:       C22, extinguishing apowder or water jet. Fight larger fires with water jet or alcohol-resistant foam.         Protective equipment:       Can be released in case of fire: Carbo monoxide and carbo dioxide Water full protective suit.         6 Accidental release measures Person-related safety precautions: Measures for environmental protective: Additional information:       Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation. See section 8 for information on personal protection equipment. See section 8 for information on disposal.         7 Handling Information for safe handling: Storage Requirements to be met by storerooms and containers: Information about protection against explosions and fires: Storage Additional information about storage information about storage in one component systems: Information about storage in one component systems: Information about storage in one component information about storage in one component in	After swallowing	Seek Immediate medical advice.	
Special hazards caused by the material, its products of combustion of flue gases:       Can be released in case of fire: Carbon monoxis (Monor and could entry of combustion of flue gases):         Protective equipment:       Can be released in case of fire: Carbon monoxis (Monor and could entry of combustion of doxide when and the set of combustion of doxide when a flue gases):         6 Accidental release measures       Person-related safety precautions:       Wear full protective suit.         6 Accidental release measures       Wear protective equipment, Keep unprotected persons away. Ensure adequate ventilation. Do not allow material to be released to the environment without proper governmental permits. Ensure adequate ventilation. Sete handling Set Section 8 for information on personal protection equipment. See Section 13 for information on disposal.         7 Handling and storage Handling:       Keep containers tightly sealed. Store in cool, dry place in tightly colsed containers. Ensure good ventilation/exhaustion at the workplace.         Information about protection against explosions and fires:       Store in cool, dry place in tightly colsed containers. Ensure good ventilation/exhaustion at the workplace.         Storage acnitions:       Store away from coxidizing agents. Ensure good ventilation/exhaustion in well sealed containers.         Storage conditions:       Store away from coxidizing agents. Ensure good ventilation for mation about storage for incoil. dry operating chemical function and existing and exerce should be adhered to in handling the chemicals. Keep containers in the workplace: No special requirements.         Storage conditions:       Properly operating chemi			
products of combustion of flue gases:       Can be released in case of fire; Carbon monoxide and carbon dioxide Nirrogen oxides (NOX) Wear tuil protective suit.         Fretective equipment:       Wear full protective suit.         6 Accidental release measures       Person-related safety precautions:         Person-related safety precautions:       Wear full protective suit.         Measures for environmental protection:       Do not allow material to be released to the environment without proper governmental permits. Ensure adequate ventilation.         Additional information:       See Section 7 for information on safe handling See Section 7 for information on safe handling.         7 Handling Information about protection against explosions and fires:       Keep containers tightly sealed. Stora in cool, dry place in tightly closed containers. Storage facility: Further information about storage in one common storage facility: Further information about storage in one common storage facility: Further information about design of rechnical systems:       No special requirements.         8 Exposure controls and personal protection Additional information ation about design of rechnical systems:       Properly operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute.         Components with critical values that required. No data       No data         Personal protective equipment: General protective equipment: Weat rule index to une prover condition, way fro	Suitable extinguishing agents Special bazards caused by the material, its	CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.	
Protective equipment:       Nitrogen oxides (NOx) Wear sel-contained breaking apparatus. Wear full protective suit.         6 Accidental release measures       Person-related safety precautions:         Measures for environmental protection: Measures for cleaning/collecting: Additional information:       Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation Do not allow material to be released to the environment without proper governmental permits. Description on safe handling See Section 7 for information on safe handling See Section 13 for information on safe handling See Section 13 for information on disposal.         7 Handling and storage Handling Information for safe handling: Store in cool, dry place in tightly sealed. Store in cool, dry place in tightly closed containers. Ensure good ventilation/exthaustion at the workplace. Ensure good ventilation/exthaustion at the workplace.         No special requirements. Information about storage in one common storage facility: Further information about storage on containers in year on advicing agents. Further information about storage on container sith y sealed. Store in cool, dry conditions in well sealed containers.         8 Exposure controls and personal protection Additional information about design of technical systems:       Properly operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute. Not required. No data         Personal protection Additional information: Store and hysienic measures       The usual protecution any measures should be adhered to in handling the chemicals. Keep away from foodstuffs, beverages and food. Instantity remove any solied and impregnated gaments. Wash heads during breaks and at the end of the wo	products of combustion or flue gases:	Can be released in case of fire:	
6 Accidental release measures         Person-related safety precautions:         Measures for environmental protection:         Measures for environmental protection:         Measures for environmental protection:         Additional information:         See Section 7 for information on safe handling See section 8 for information on safe handling See section 1 for information on disposal.         7 Handling Information for safe handling:         Information about protection against explosions and fires:         Store in cool, dry place in lightly closed containers. Ensure good ventilatorive/haustion at the workplace.         No special requirements:         Information about storage conditions:         Store in cool, dry place in lightly closed containers. Ensure good ventilatorive/haustion at the workplace.         Keep ignition sources away - Do not smoke.         Store in cool, dry place in lightly sealed. Store in cool, dry conditions in well sealed containers.         Further information about storage conditions:         8 Exposure controls and personal protection technical systems:         0 for encol, dry conditions in well sealed containers. Magnitum protective equipment         Components with critical values that require monforing at the workplace: Additional information feering protective equipment         Components with critical values that required. No deta         Personal protective equipment General protective equipment: Protection of hands: Components wi		Nitrogen oxides (NOx)	
Person-related safety precautions:       Wear protective equipment. Keep unprotected persons away.         Measures for environmental protection:       Wear protective eventilation.         Additional information:       See Section 7 for information on safe handling.         Function of the safe section 3 for information on personal protection equipment.         See Section 13 for information on safe handling.         Information about protection against explosions and fires:       Keep containers tightly sealed.         Storage for early protection against explosions and fires:       Keep containers tightly sealed.         Storage formation about protection against explosions and fires:       Keep ignition sources away - Do not smoke.         Storage containers:       No special requirements.         Information about storage in one common storage facility:       Requirements.         Storage containers:       No special requirements.         Storage container signity sealed.       Storage on could protection         Additional information about storage in one common storage facility:       Properly operating chemical future hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute.         Brosener controls and personal protection against explored and hygienic measures       The usual precautionary measures should be adhered to in handling the chemicals. Keep away from foodstuffs, beverages and food. Instantly remove any solied and impremanted garments. No data <th< td=""><td>Protective equipment:</td><td>Wear self-contained breathing apparatus. Wear full protective suit.</td></th<>	Protective equipment:	Wear self-contained breathing apparatus. Wear full protective suit.	
Person-related safety precautions:       Wear protective equipment. Keep unprotected persons away.         Measures for environmental protection:       Wear protective eventilation.         Additional information:       See Section 7 for information on safe handling.         Function of the safe section 3 for information on personal protection equipment.         See Section 13 for information on safe handling.         Information about protection against explosions and fires:       Keep containers tightly sealed.         Storage for early protection against explosions and fires:       Keep containers tightly sealed.         Storage formation about protection against explosions and fires:       Keep ignition sources away - Do not smoke.         Storage containers:       No special requirements.         Information about storage in one common storage facility:       Requirements.         Storage containers:       No special requirements.         Storage container signity sealed.       Storage on could protection         Additional information about storage in one common storage facility:       Properly operating chemical future hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute.         Brosener controls and personal protection against explored and hygienic measures       The usual precautionary measures should be adhered to in handling the chemicals. Keep away from foodstuffs, beverages and food. Instantly remove any solied and impremanted garments. No data <th< th=""><th>6 Accidental release measures</th><th></th></th<>	6 Accidental release measures		
Measures for environmental protection:       Ensure adequate vinitiation         Measures for cleaning/collecting:       Additional information:         Additional information:       See Section 7 for information on safe handling See Section 7 for information on safe handling See Section 7 for information on disposal.         7 Handling and storage Handling Information about protection against explosions and fires:       Keep containers tightly sealed. Store in cool, dry place in tightly closed containers. Storage facility:         Storage Requirements to be met by storerooms and containers:       Keep containers tightly sealed. Store in cool, dry place in tightly closed containers.         Storage facility:       Further information about storage conditions:       No special requirements. Store away - Do not smoke.         8 Exposure controls and personal protection deditional information about storage for one common storage facility:       Property operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute.         8 Exposure controls and personal protection deditional information about design of technical systems:       Property operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute.         Components with critical values that require Additional information:       The usual precautionary measures should be adhered to in handling the chemicals. Keep away from loodstuffs, beverages and food. No data         Personal protective equipment:       Use preating protecion with high core per condition. <td></td> <td>Wear protective equipment. Keep upprotected persons away</td>		Wear protective equipment. Keep upprotected persons away	
Measures for cleaning/collecting:       Ensure adequate ventilation.         Additional information:       See Section 17 for information on personal protection equipment.         See Section 8 for information on personal protection equipment.       See Section 13 for information on disposal.         7 Handling and storage       Handling:         Information for safe handling:       Keep containers tightly sealed.         Information about protection against explosions and fires:       Keep ignition sources away - Do not smoke.         Storage       Requirements to be met by storerooms and containers:         Information about storage in one common storage facility:       Store away from oxidizing agents.         Further information about storage containers:       Store in cool, dry conditions in well sealed containers.         8 Exposure controls and personal protection Additional information:       No data         Properly operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute.         Components with critical values that require Mote and information:       No data         Personal protective equipment       No data         Personal protective equipment:       Use berathing protection with high concentrations.         Keep away from loodstuffs, beverages and food.       No data         Personal protective equipment:       Use berathing protective govers prior to each use for these.		Ensure adequate ventilation	
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Protection of hands: Check protective gloves prior to each use for their proper condition.	Breathing equipment:	Avoid contact with the eyes and skin.	
(Conto. on page 2) GB	Protection of hands:	Check protective gloves prior to each use for their proper condition.	
		GB - GB	

Trade name <i>Dodecanoic hydrazide</i> Material of gloves <u>P</u> enetration time of glove material	(Contd. of page 1) The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
Penetration time of glove material	The selection of the suitable gloves does not only depend on the material, but also on further marks of quality
Eye protection:	Impervious gloves Not determined Safety glasses Face protection
Body protection:	Protective work clothing.
9 Physical and chemical properties:	
General Information	
Form: Smell:	Powder Not determined
Change in condition Melting point/Melting range: Boiling point/Boiling range: Sublimation temperature / start:	100-102°C Not determined Not determined
Flash point:	Not applicable
Ignition temperature:	Not determined
Decomposition temperature:	Not determined
Danger of explosion:	Product is not explosive.
Critical values for explosion: Lower: Upper:	Not determined
Steam pressure:	Not determined
Density	Not determined
10 Stability and reactivity Thermal decomposition / conditions to be avoided: Materials to be avoided: Dangerous reactions: Dangerous products of decomposition:	No decomposition if used and stored according to specifications. Oxidizing agents No dangerous reactions known Carbon monoxide and carbon dioxide Nitrogen oxides (NOx)
11 Toxicological information Acute toxicity: Primary irritant effect: on the skin: on the eye: Sensitization: Additional toxicological information:	Irritant for skin and mucous membranes. Irritant effect. No sensitizing effect known. To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH.
12 Ecological information: Additional ecological information: General notes:	Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system. Do not allow material to be released to the environment without proper governmental permits.
13 Disposal considerations Product: Recommendation	Consult state, local or national regulations for proper disposal. Hand over to disposers of hazardous waste. Must be specially treated under adherence to official regulations.
Uncleaned packagings:	
Recommendation:	Disposal must be made according to official regulations.
14 Transport information	
Land transport ADR/RID and GGVS/GGVE ( ADR/RID-GGVS/E Class:	(cross-border/domestic) None
Maritime transport IMDG/GGVSea: IMDG/GGVSea Class: Marine pollutant:	None No
Air transport ICAO-TI and IATA-DGR: ICAO/IATA Class:	None
Transport/Additional information:	Not dangerous according to the above specifications.
15 Regulatory information Designation according to EC guidelines: Code letter and hazard designation of product:	Xi Irritant
Risk phrases:	36/37/38 Irritating to eyes, respiratory system and skin.
Safety phrases:	26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 37 Wear suitable gloves.
National regulations	

## Trade name **Dodecanoic hydrazide**

	(Contd. of page 2)
Water hazard class:	Water hazard class 1 (Self-assessment): slightly hazardous for water.
16 Other information: Employers should use this information only as a this information to ensure proper use and protec not in conformance with this Material Safety Dat Department issuing data specification sheet: Contact: Abbreviations and acronyms:	Zachariah Holt ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) RID: Réglement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association IATA: International Carriage of Second Seconds IATA: International Carriage of Second Sec
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