1-Isopropylnaphthalene Revision number: 1 Revision date: 11/30/2010 Page 1 of 4

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SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Product name: 1-Isopropylnaphthalene

Product code: 10578

Company: TCI (Shanghai) DEVELOPMENT CO., LTD.

Address: No.96 Pu Gong Road, Shanghai Chemical Industry Park, Shanghai 201507 China

Not classified

Not classified

Responsible Department: Sales Department +86-(0)21-67121386 +86-(0)21-67121385 e-mail: sales@tcishanghai.com.cn

Revision number: 1

2. HAZARDS IDENTIFICATION

Classification of the GHS
PHYSICAL HAZARDS

HEALTH HAZARDS
Aspiration hazard Category 1

ENVIRONMENTAL HAZARDS

GHS label elements

Pictograms or hazard symbols



Signal wordDangerHazard statementNone

May be fatal if swallowed and enters airways

Precautionary statements

[Response] IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT

induce vomiting.

[Storage] Store locked up.

[Disposal] Dispose of contents/container through a waste management company authorized by

the local government

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture: Substance

Component(s): 1-lsopropylnaphthalene

 $\begin{array}{lll} \textbf{Percent:} & >85.0\% (GC) \\ \textbf{CAS Number:} & 6158-45-8 \\ \textbf{Chemical Formula:} & C_{13}H_{14} \\ \end{array}$

4. FIRST AID MEASURES

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Get medical advice/attention if you feel unwell.

Skin contact: Remove/Take off immediately all contaminated clothing. Rinse skin with

water/shower. If skin irritation or rash occurs: Get medical advice/attention.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing. If eye irritation persists: Get medical

advice/attention.

4. FIRST AID MEASURES

Ingestion: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do NOT

induce vomiting.

Protection of first-aiders: A rescuer should wear personal protective equipment, such as rubber gloves and air-

tight goggles.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing

Dry chemical, foam, carbon dioxide.

media:

Extinguishing media not to Water (It may scatter and spread fire.)

be used:

Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should evacuate to a safe place. In case of fire in the surroundings: Remove movable

containers if safe to do so.

Special protective

Specific methods:

When extinguishing fire, be sure to wear personal protective equipment.

equipment for firefighters:

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: **Environmental precautions:** Prevent product from entering drains.

Use extra personal protective equipment (self-contained breathing apparatus). Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Entry to noninvolved personnel should be controlled around the leakage area by roping off, etc.

Methods and materials for

containment and cleaning

up:

Absorb spilled material in a suitable absorbent (e.g. rag, dry sand, earth, saw-dust). In case of large amount of spillage, contain a spill by bunding. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and

regulations.

7. HANDLING AND STORAGE

Handling

Technical measures: Handling is performed in a well ventilated place. Wear suitable protective equipment.

> Prevent generation of vapor or mist. Wash hands and face thoroughly after handling. Use a closed system if possible. Use a ventilation, local exhaust if vapor or aerosol

will be generated.

Avoid contact with skin, eyes and clothing. Advice on safe handling:

Storage

Keep container tightly closed. Store in a refrigerator. Storage conditions:

Store locked up.

Store away from incompatible materials such as oxidizing agents.

Packaging material: Law is followed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Install a closed system or local exhaust. Also install safety shower and eye bath. **Engineering controls:**

Personal protective equipment

Half or full facepiece respirator, self-contained breathing apparatus(SCBA), supplied Respiratory protection:

air respirator, etc. Use respirators approved under appropriate government standards

and follow local and national regulations.

Impervious gloves. Hand protection:

Safety goggles. A face-shield, if the situation requires. Eye protection:

Skin and body protection: Impervious protective clothing. Protective boots, if the situation requires.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state (20°C): Liquid Form: clear

Color: Colorless - Slightly pale yellow

No data available Odor: No data available :Ha

9. PHYSICAL AND CHEMICAL PROPERTIES

Melting point/freezing point: -16 °C Boiling Point/Range: 268 °C

Flash Point: No data available

Explosive limits

Lower: No data available Upper: No data available

Density: 0.99

Solubility: No data available

10. STABILITY AND REACTIVITY

Stability: Stable under proper conditions.

Reactivity: No special reactivity has been reported.

Conditions to avoid: Heat-sensitive Incompartible materials: oxidizing agents

Hazardous Decomposition Carbon monoxide, Carbon dioxide

Products:

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available
Skin corrosion/irritation: No data available
Serious eye No data available

damage/irritation:

Germ cell mutagenicity: No data available

Carcinogenicity:

IARC = No data available
NTP = No data available
Reproductive toxicity: No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Fish:
Crustacea:
Algae:
No data available

potential(BCF): Mobillity in soil

log Pow:No data availableSoil adsorption (Koc):No data availableHenry's LawNo data available

constant(PaM³/mol):

13. DISPOSAL CONSIDERATIONS

Recycle to process, if possible. Consult your local regional authorities. You may be able to burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and local regulations when disposing of the substance.

14. TRANSPORT INFORMATION

Hazards Class: Does not correspond to the classification standard of the United Nations

UN-No: Not Listed

15. REGULATORY INFORMATION

Safe management ordinance of dangerous chemical product (State Council announces on January 26, 2002): Safe use and production, the storage of a dangerous chemical, transport, loading and unloading were prescribed.

16. OTHER INFORMATION

The reference company name of written contents

Company: TCI (Shanghai) DEVELOPMENT CO., LTD.

Address: No.96 Pu Gong Road, Shanghai Chemical Industry Park, Shanghai 201507 China

Department: R&D (Information Management) Department

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