

SSS Para Blocks

SECTION 1. IDENTIFICATION

| | |
|--------------------------------------|--|
| Product Identifier | SSS Para Blocks |
| Other Means of Identification | 08061, 08062, 08063, 08064 08065, 08066, 08067, & 08077 |
| Other Identification | Para Blocks |
| Product Family | Dry Deodorants |
| Recommended Use | Dry Deodorants. |
| Restrictions on Use | None known. |
| Supplier | Triple S, 2 Executive Park Drive, Billerica, MA, 01862, 978 667 7900, www.triple-s.com |
| Emergency Phone No. | Triple S, 888 779 1339 |
| SDS No. | 0368 |

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Serious eye damage/eye irritation - Category 2A; Carcinogenicity - Category 2; Aquatic hazard (Acute) - Category 1; Aquatic hazard (Chronic) - Category 1

GHS Label Elements



Signal Word:
Warning

| | |
|------|---|
| H319 | Causes serious eye irritation. |
| H351 | Suspected of causing cancer. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |

Precautionary Statement(s):

| | |
|--------------------|--|
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P281 | Wear personal protective equipment/face protection. |
| P273 | Avoid release to the environment. |
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container in accordance with local, regional, national and international regulations. |

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| | |
|----------------------|-----------------|
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| Date of Preparation: | March 13, 2015 |

Mixture:

| Chemical Name | CAS No. | % | Other Identifiers |
|---------------------|----------|------|-------------------|
| 1,4-Dichlorobenzene | 106-46-7 | 99.9 | |
| Fragrance | No CAS | .001 | |

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. Get medical advice/attention if you feel unwell or are concerned.

Skin Contact

Get medical advice/attention if you feel unwell or are concerned.

Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open.

Ingestion

Get medical advice/attention if you feel unwell or are concerned.

First-aid Comments

Get medical advice/attention if you feel unwell or are concerned.

Most Important Symptoms and Effects, Acute and Delayed

None known.

Immediate Medical Attention and Special Treatment

Special Instructions

Not applicable.

Medical Conditions Aggravated by Exposure

None known.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

Unsuitable Extinguishing Media

None known.

Specific Hazards Arising from the Chemical

Can ignite if strongly heated.

In a fire, the following hazardous materials may be generated: irritating chemicals; very toxic chemicals.

Special Protective Equipment and Precautions for Fire-fighters

Toxic gases or vapours.

Chemical protective clothing (e.g. chemical splash suit) and positive pressure SCBA may be necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet. Increase ventilation to area or move leaking container to a well-ventilated and secure area.

Environmental Precautions

It is good practice to prevent releases into the environment. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

~~Methods and Materials for Containment and Cleaning Up~~

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Methods and Materials for Containment and Cleaning Up

Review Section 7 (Handling) of this safety data sheet before proceeding with clean-up.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

When handling concentrated product: avoid repeated or prolonged skin contact. Do not get in eyes, on skin or on clothing. Avoid generating dusts.

Conditions for Safe Storage

Store in an area that is: cool, well-ventilated, out of direct sunlight and away from heat and ignition sources.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

| Chemical Name | ACGIH TLV® | | OSHA PEL | | AIHA WEEL | |
|---------------------|------------|------|-----------|---------|-----------|-----|
| | TWA | STEL | TWA | Ceiling | 8-hr TWA | TWA |
| 1,4-Dichlorobenzene | 60 mg/m3 | | 450 mg/m3 | | | |

Appropriate Engineering Controls

General ventilation is usually adequate.

Individual Protection Measures

Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

Skin Protection

Not required, if used as directed.

Respiratory Protection

Not usually required when working with small quantities.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

| | |
|---|--|
| Appearance | Colourless white crystalline crystals. |
| Odour | Aromatic (1,4-Dichlorobenzene) |
| Melting Point/Freezing Point | 129 °F (54 °C) (melting) |
| Initial Boiling Point/Range | 345 °F (174 °C) |
| Flash Point | 151 °F (66 °C) (1,4-Dichlorobenzene) |
| Flammability (solid, gas) | Not applicable |
| Upper/Lower Flammability or Explosive Limit | 5.9% (1,4-Dichlorobenzene) (upper); 1.7% (1,4-Dichlorobenzene) (lower) |
| Solubility | 79 mg/L in water; Highly soluble in common organic solvents. |
| Auto-ignition Temperature | 1184 °F (640 °C) |
| Other Information | |
| Physical State | Solid |
| Bulk Density | 0.078 lb/ft ³ (0.001 kg/L) |

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use.

Chemical Stability

Normally stable.

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Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

High temperatures. Generation of dust.

Incompatible Materials

Acid anhydrides (e.g. acetic anhydride), strong acids (e.g. hydrochloric acid), inorganic acids (e.g. hydrofluoric acid), organic acids (e.g. acetic acid), strong oxidizing agents (e.g. perchloric acid).

Hazardous Decomposition Products

Very toxic chemicals.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation; skin contact; eye contact.

Acute Toxicity

| Chemical Name | LC50 | LD50 (oral) | LD50 (dermal) |
|---------------------|------|----------------------|-----------------------|
| 1,4-Dichlorobenzene | | 500 mg/kg (male rat) | > 2000 mg/kg (rabbit) |

Skin Corrosion/Irritation

Human experience shows very mild irritation.

Serious Eye Damage/Irritation

There is limited evidence of serious eye irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

No information was located.

Skin Absorption

No information was located.

Ingestion

No information was located.

Aspiration Hazard

Not known to be an aspiration hazard.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

Respiratory and/or Skin Sensitization

Not known to be a skin sensitizer.

Carcinogenicity

| Chemical Name | IARC | ACGIH® | NTP | OSHA |
|---------------------|----------|--------|-----|------|
| 1,4-Dichlorobenzene | Group 2B | A3 | | |

May cause cancer. (1,4-Dichlorobenzene)

Key to Abbreviations

ACGIH® = American Conference of Governmental Industrial Hygienists. A3 = Animal carcinogen.

IARC = International Agency for Research on Cancer. Group 2B = Possibly carcinogenic to humans.

Reproductive Toxicity

Development of Offspring

No information was located.

Sexual Function and Fertility

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No information was located.

Effects on or via Lactation

No information was located.

Germ Cell Mutagenicity

Not known to be a mutagen.

Interactive Effects

No information was located.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

Very toxic to fish.

Acute Aquatic Toxicity

| Chemical Name | LC50 Fish | EC50 Crustacea | ErC50 Aquatic Plants | ErC50 Algae |
|---------------------|---|---------------------------------------|----------------------|---|
| 1,4-Dichlorobenzene | 4.2 mg/L (Pimephales promelas (fathead minnow); 96-hour) | .70 mg/L (Daphnia magna (water flea)) | | 28 mg/L (Desmodesmus subspicatus (algae); 48-hour) |

Persistence and Degradability

No information was located.

Bioaccumulative Potential

No information was located.

Mobility in Soil

If released into the environment, this product can move slowly through the soil.

Other Adverse Effects

There is no information available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

SECTION 14. TRANSPORT INFORMATION

| Regulation | UN No. | Proper Shipping Name | Transport Hazard Class(es) | Packing Group |
|--------------|--------|--|----------------------------|---------------|
| Canadian TDG | 3007 | Environmentally Hazardous Substances, Solid n.o.s. (p-dichlorobenzene) | 9.2 | III |
| US DOT | 3077 | Environmentally Hazardous Substances, Solid n.o.s. (p-dichlorobenzene) | 9 | III |
| IMO (Marine) | 3077 | Environmentally Hazardous Substances, Solid n.o.s. (p-dichlorobenzene) | p | III |
| IATA (Air) | 3077 | Environmentally Hazardous Substances, Solid n.o.s. (p-dichlorobenzene) | p | III |

Environmental Hazards Marine Pollutant (1,4-Dichlorobenzene)

Special Precautions for User Please note: US DOT: In inner containers of 100 lbs capacity or less, this product is exempt from DOT regulations (non-regulated).

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Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL or are not required to be listed.

CEPA - National Pollutant Release Inventory (NPRI)

Part 1A, Part 5.

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

Custom Regulatory 1

This Product may not be sold for use in the following US states: California Michigan Maryland Delaware Pennsylvania New York New Jersey Connecticut Rhode Island Massachusetts Maine District of Columbia

SECTION 16. OTHER INFORMATION

| | | | |
|----------------------------|-------------------|-------------------------|------------------------|
| NFPA Rating | Health - 1 | Flammability - 2 | Instability - 0 |
| SDS Prepared By | Wayne Hegstrom | | |
| Phone No. | 405 682 2541 | | |
| Date of Preparation | March 13, 2015 | | |
| Revision Indicators | Not applicable. | | |