



Safety Data Sheet

DSC Products Inc.

SDS#: 2337B

Date Revised 06/1/2015

SECTION 1: PRODUCT IDENTIFICATION

| | | | |
|-----------------|--------------------|-----------------------------|------------------|
| MANUFACTURED BY | DSC PRODUCTS | 24 Hour Emergency Telephone | (231) 739-2068 |
| Address | 1979 LATIMER DRIVE | | |
| | MUSKEGON, MI 49442 | Fax (231) 773-0477 | |
| | (231) 777-3012 | www.dscprod.com | |
| Trade Name | DESOLV | Product Type | Liquid detergent |
| Chemical Family | Nonionic | Formula | N/A |

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Classifications:

Health, Acute toxicity, 5 Dermal

GHS Precautionary Statements:

Wear protective gloves/protective clothing/eye protection

Call a POISON CENTER or doctor/physician if you feel unwell.

Store in a well ventilated place. Keep cool.

IF ON SKIN: Wash with plenty of soap and water

GHS Phrases:

Warning, H313 - May be harmful in contact with skin

GHS Pictograms:

No Pictograms

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Name/CommonName | % (optional) | Cas.No. | OSHA PEL | ACGIH TLV (source) |
|--------------------------------|--------------|--------------|----------|--------------------|
| Alkoxypolyethylene oxyethanol | | 68131-40-8 | | |
| Tri sodium phosphate | | 10101-89-0 | | |
| Tetra potassium pyro phosphate | | 7320-34-5 | | |
| Methyl naphthalene sulfonate | | Not assigned | | |



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SECTION 4: FIRST AID MEASURES

| | |
|------------|--|
| Eyes | Flush with water, if irritation persists, consult physician |
| Skin | Wash with soap and water, if irritation persists, consult physician |
| Ingestion | Give large quantity of water, induce vomiting, get medical attention |
| Inhalation | Remove to fresh air, if breathing is difficult, consult physician |

SECTION 5: FIRE FIGHTING MEASURES

| | | | |
|------------------------------------|---------------------------|----------------------------------|----------------|
| Flash Point (T.C.C.) | N/A | Boiling | None to limits |
| Flammable Limits | N/A | Upper | Lower |
| Extinguishing Media | Water, dry chemical, foam | Special Fire Fighting Procedures | None |
| Unusual Fire and Explosion Hazards | None | | |

SECTION 6: ACCIDENTAL RELEASE MEASURES

| | |
|--|--|
| Steps to be taken if released or spilled | Neutralize the solution |
| Waste disposal methods | Dispose to drain according to local, state and federal regulations |

SECTION 7: HANDLING AND STORAGE

| |
|--|
| Precautions to be taken in handling and storage |
| Other: KEEP OUT OF REACH OF CHILDREN |
| Keep container tightly closed and store in a cool place. Do not mix with other chemicals |
| |

SECTION 8: EXPOSURE CONTROL/ PERSONAL PROTECTION

| | | | |
|--|-------------------------|---|------------------|
| Respiratory Protection | | Not required unless product is atomized, then use a NIOSH approved respirator | |
| Ventilation | Local X | Mechanical | Other |
| Protective Gloves | Impervious to chemicals | Eye Protection | Chemical goggles |
| Other Protective Clothing or Equipment | | Protect parts of body that may come in contact with product | |
| Work/Hygienic Practices | | Wash with soap and water after contact | |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | | | | | |
|----------------------------|------------|----------------------------|------------------------------|---------------------------|-----|
| Boiling Point (degrees F) | 212 F | Specific Gravity (H2O=1.0) | 1.05 | pH | 4 |
| Vapor Pressure (mm Hg) | N/A | Vapor Density (Air = 1) | N/A | Melting Point (degrees F) | N/A |
| Solubility in Water | Complete X | Invisible | Emulsible (or dispersible) | Slight (or partial) | |
| Evaporation Rate (vs. H2O) | | Faster | Slower | About the same X | |
| Appearance and Odor | | | Clear tan liquid, lemon odor | | |



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SECTION 10: STABILITY AND REACTIVITY

| | | | |
|----------------------------------|---------------|--------------------------|-------------------------|
| Stability | Stable | Incompatibility | Strong oxidizing agents |
| Hazardous Decomposition Products | Organic fumes | Hazardous Polymerization | Will not occur |

SECTION 11: TOXICOLOGY INFORMATION

| | | | | | | |
|--|---|--------------------|-----------------|---|------------|--------|
| Threshold Limit Value – Product (Section 2-TLV) | | None Established X | | Not Applicable | | |
| Primary Routes of Exposure | | Eye X | Skin | Oral | Inhalation | Other |
| Signs and Symptoms of Over-exposure (acute) | | | | | | |
| Eyes | Causes irritation | | Skin | May cause irritation | | |
| Inhalation | May cause irritation of respiratory tract | | Ingestion | Cause irritation of digestive tract , cause pain | | |
| Signs and Symptoms of Over-exposure (chronic) | | | Not established | | | |
| Medical Conditions aggravated by Over-exposure | | | None known | | | |
| Carcinogen or Suspect Carcinogen Ingredients | | | NP | ARC | OSHA | None X |

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

For this family of materials: Material is moderately toxic to aquatic organisms on an acute basis (LC50/EC50 between 1 and 10 mg/L in the most sensitive species tested).

Fish Acute & Prolonged Toxicity

For this family of materials: LC50, Pimephales promelas (fathead minnow), static test, 96 h: 3.5 – 4.9 mg/l

Aquatic Invertebrate Acute Toxicity

For this family of materials: EC50, Daphnia magna (Water flea), 48 h, immobilization: 3.1 mg/l

Persistence and Degradability

For this family of materials: Material is readily biodegradable. Passes OECD test(s) for ready biodegradability.

OECD Biodegradation Tests: For this family of materials:

| Biodegradation | Exposure Time | Method | 10 Day Window |
|----------------|---------------|----------------|----------------|
| >60% | 28 d | OECD 301F Test | Not applicable |

Bioaccumulation potential

Mobility in soil

No relevant data found.



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SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all Local, State and Federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

DOT Non-Bulk

NOT REGULATED

DOT Bulk

NOT REGULATED

IMGD

NOT REGULATED

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

NOT REGULATED

ICAO/IATA

NOT REGULATED

Additional Information

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910. 1200.

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act 1986) Sections 311 and 312

| | |
|--|-----|
| Immediate (Acute) Health Hazard | Yes |
| Delayed (Chronic) Health Hazard | No |
| Fire Hazard | No |
| Reactive Hazard | No |
| Sudden Release of Pressure Hazard | No |

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

Pennsylvania (Worker and Community Right-To-Know Act): Pennsylvania Hazardous Substances List and/or Pennsylvania Environmental Hazardous Substance List:

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

Pennsylvania (Worker and Community Right-To-Know Act): Pennsylvania Special Hazardous Substances List:

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR, Appendix A)

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

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California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

US. Toxic Substances Control Act

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30

CEPA – Domestic Substances List (DSL)

All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

European Inventory of Existing Commercial Chemical Substances (EINECS)

This product is a polymer according to the definition in Directive 92/32/EEC (7th Amendment to Directive 67/548/EEC) and all of its starting materials and intentional additives are listed in the European Inventory of Existing Commercial Chemical Substances (EINECS) or in compliance with European (EU) chemical inventory requirements.

SECTION 16: OTHER INFORMATION

Product Literature

Additional information on this product may be obtained by calling your sales or customer service contact. Ask for a product brochure. Additional information on this and other products may be obtained by visiting our web page.

Hazard Rating System

| | Health | Fire | Reactivity | Special | Personal Protection Index |
|------|--------|------|------------|---------|---------------------------|
| NFPA | 1 | 0 | 0 | 0 | B |
| HMIS | 1 | 0 | 0 | 0 | B |

DSC urges each customer or recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific (M)SDSs, we are not and cannot be responsible for (M)SDSs obtained from any source other than ourselves. If you have obtained an (M)SDS from another source or if you are not sure that the (M)SDS you have is current, please contact us for the most current version.

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