



MATERIAL SAFETY DATA

DSC PRODUCTS

MSDS 2060B

MSDS 2060B

Date Prepared: 10/01/2007

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

SECTION 1: PRODUCT IDENTIFICATION

| | | | |
|-------------------|---|-----------------------------|------------------|
| Manufacturer Name | DSC PRODUCTS INC | 24 Hour Emergency Telephone | (231) 739-2068 |
| Address | 1979 Latimer Dr. Muskegon, MI 49442-6229 (231) 777-3012 | | |
| Trade Name | RELIEF | Product Type | Enzyme detergent |
| Chemical Family | Enzyme | Formula | N/A |

SECTION 2: HAZARDOUS INGREDIENTS

| Name/Common Name | % (optional) | Cas.No. | OSHA PEL | ACGIH TLV (source) |
|--------------------------|--------------|--------------|----------|--------------------|
| Sodium tripolyphosphate | | 7758-29-4 | | |
| Sodium carbonate | | 497-19-8 | | |
| Sodium metasilicate | | 6834-92-0 | | |
| Trisodium phosphate | | 10101-89-0 | | |
| Poly ethoxylated alcohol | | Not assigned | | |

SECTION 3: PHYSICAL DATA

| | | | | | |
|---|--|---|----------------------------|---------------------------|-----|
| Boiling Point (degrees F) | N/A | Specific Gravity (H ₂ O=1.0) | N/A | pH | 11 |
| 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. H ₂ O) | N/A | Faster | Slower | About the same | |
| Appearance and Odor | Yellow granular solid, slight lemon odor | | | | |

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

| | | | |
|------------------------------------|--|----------------------------------|----------------|
| Flash Point (T.C.C.) | N/A | Boiling | None to limits |
| Flammable Limits | N/A | Upper | Lower |
| Extinguishing Media | Water, dry chemical, foam, CO ₂ | Special Fire Fighting Procedures | None |
| Unusual Fire and Explosion Hazards | None | | |

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

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SECTION 6: HEALTH HAZARDS

| | | | | | | |
|--|----------------------------------|--------------------|------------------|--|--------------|-------|
| Threshold Limit Value – Product (Section 2-TLV) | | None Established X | | Not Applicable | | |
| Primary Routes of Exposure | | Eye X | Skin | Oral | Inhalation X | Other |
| Signs and Symptoms of Over-exposure (acute) | | | | | | |
| Eyes | Causes irritation, corrosive | | Skin | May cause irritation | | |
| Inhalation | May cause respiratory irritation | | Ingestion | May cause gastro intestinal irritation | | |
| 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 7: EMERGENCY AND FIRST AID PROCEDURES

| | |
|-------------------|--|
| 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 8: SPECIAL PROTECTION INFORMATION

| | | | |
|---|---------------|---|---------------------------|
| Respiratory Protection | | Not required unless product is atomized, then use a NIOSH approved respirator | |
| Ventilation | Local X | Mechanical | Other |
| Protective Gloves | Non-absorbent | Eye Protection | Glasses with side shields |
| 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: SPILL OR LEAK PROCEDURES

| | |
|---|--|
| Steps to be taken if released or spilled | Sweep up and place in a suitable container. |
| Waste disposal methods | Dispose to landfill in conformance with local, state and federal regulations |

SECTION 10: STORAGE AND HANDLING INFORMATION

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| 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 11: ENVIRONMENTAL INFORMATION

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| Spill or Release |
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This product contains no ingredients regulated under section 313 Emergency Planning and Community Right-to-Know Act (EPCRA) of SARA Title III and 40 CFR 372 and is not regulated as hazardous waste under CERCLA and is not subject to the Superfund tax.

Notice: The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.