



Spartan Chemical Company, Inc.

Material Safety Data Sheet

775

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
ISHINE
 Product Number: 4055

Product Division:
 Janitorial

Spartan Chemical Company, Inc.
 1110 Spartan Drive
 Maumee OH 43537

Product/Technical Information: 1-(800)-537-8990
 Medical Emergency: 1-(888)-314-6171 (24 hours)
 Chemical Leak/Spill Emergency: CHEMTREC 1-(800) 424-9300 (24 hours)

Shipping Description: Buffing, polishing compounds, liquid, n.o.s.

| NFPA Ratings: | HMIS Ratings: |
|--|---|
| Health: 1 - Slight Fire: 0 - Minimal Reactivity: 0 - Minimal | Health: *1 - Slight; Chronic Hazard Fire: 0 - Minimal Reactivity: 0 - Minimal Pers. Prot. Equip.: See Section VIII |

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

| Chemical Name(s) | %Wt | CAS Registry No. | Table Z-1-A | | | NTP, IARC or OSHA Carcinogen |
|------------------------------------|-------|------------------|-----------------------|------------------------|---------------------------|------------------------------|
| | | | TWA mg/m ³ | STEL mg/m ³ | CEILING mg/m ³ | |
| Acrylic polymer | 15-20 | Proprietary | Not Established | Not Established | Not Established | No |
| Styrene / Acrylic copolymer | 1-5 | Proprietary | Not Established | Not Established | Not Established | No |
| Tributoxyethyl phosphate | 1-5 | 78-51-3 | Not Established | Not Established | Not Established | No |
| Dipropylene glycol methyl ether | 1-5 | 34590-94-8 | 600 [skin] | 909 (ACGIH) | Not Established | No |
| *Diethylene glycol monoethyl ether | 1-5 | 111-90-0 | 140 (AIHA) | Not Established | Not Established | No |
| | - | - | - | - | - | - |

Comment: *This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and of 40 CFR 372.

SECTION III: PHYSICAL DATA

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| Boiling Point: 212 °F | Vapor Pressure: Unknown |
| Vapor Density (AIR = 1): Unknown | Solubility in Water: Complete |
| pH: 8.0-9.0 | Specific Gravity (H ₂ O=1): 1.037 |
| Evaporation Rate (but.ace.=1): <1 | Percent Solid by Weight: 25-35 |
| Physical State: Liquid | |
| Appearance & Odor: Translucent emulsion, ammoniacal odor | |

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

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|---------------------------------------|-----------------------|
| Flash Point: > 210 °F | Method Used: ASTM-D56 |
| Flammable Limits: N/A | Flame Extension: N/A |
| Extinguishing Media: N/A | |
| Special Fire Fighting Procedures: N/A | |
| Unusual Fire & Explosive Hazards: N/A | |

SECTION V: HEALTH HAZARD DATA

| | | | |
|--|---|--------------------------|--------------------------------|
| Threshold Limit Value: | Not Established | Primary Routes of Entry: | Inhalation, Skin Contact, Eyes |
| Effects of Overexposure- Conditions to Avoid: | Causes mild eye irritation : Symptoms may include pain, redness, swelling and tearing. May cause skin irritation : Symptoms may include redness, pain and swelling. Harmful if swallowed : Symptoms may include nausea, vomiting, pain and diarrhea. Inhalation of vapors may cause respiratory irritation , headache and nausea . Contains diethylene glycol monoethyl ether which may cause central nervous system depression, liver and kidney impairment. Contains tributoxylethyl phosphate which may cause nervous system effects such as ataxia, breathing abnormalities and tremors with prolonged or repeated contact. Avoid contact with eyes and skin. Avoid breathing product vapors or mist. Use with adequate ventilation. Do not taste or swallow . Wash thoroughly after handling . | | |
| Conditions Aggravated by Use: | Use of this product may aggravate preexisting skin, eye and respiratory disorders including asthma and dermatitis. | | |
| Emergency & First Aid Procedures : | Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention. Skin: Remove contaminated clothing. Flush skin thoroughly with plenty of water. Get medical attention if irritation persists. Wash contaminated clothing before reuse. Ingestion: Do not induce vomiting unless told to do so by medical personnel. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person. Inhalation: Move person to fresh air. If irritation persists get medical attention. | | |

SECTION VI: REACTIVITY DATA

| | | | |
|-----------------------------------|------------|---------------------------|----------------|
| Stability: | Stable | Incompatible Materials: | None known |
| Hazardous Decomposition Products: | None known | Hazardous Polymerization: | Will Not Occur |

SECTION VII: SPILL OR LEAK PROCEDURES

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|---|--|
| Steps to be Taken in Case Material is Released or Spilled: | Small spills may be flushed with water to sanitary sewer system. Dike and contain large spill with inert material and transfer liquid to containers for recovery or disposal. Follow all federal, state and local regulations. Do not discharge into streams, lakes or other surface waters. |
| Waste Disposal Method: | Incineration or approved landfill. |

SECTION VIII: SPECIAL PROTECTION INFORMATION

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| Respiratory Protection: | Not usually required when good general ventilation is provided. However if exposure levels are exceeded (see Section II) or if respiratory irritation occurs, use of a NIOSH approved respirator suitable for the conditions of use and chemicals listed in Section II should be considered |
| Ventilation: | Provide good general ventilation. Local exhaust ventilation may be necessary for some operations. |
| Protective Gloves(Specify Type): | Rubber or other impervious gloves are recommended. |
| Eye Protection(Specify Type): | Splash goggles are recommended to prevent eye contact. |
| Other Protective Equipment: | See 29 CFR 1910.132-138 for further guidance. |

SECTION IX: SPECIAL PRECAUTIONS

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|----------------------------------|--------------------------------|
| Precautions; Handling & Storing: | Keep from freezing. |
| Other Precautions: | Keep out of reach of children. |

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ISHINE

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Changes: Update Section V

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