

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

## IDENTITY AND DISTRIBUTOR'S INFORMATION

|                                                                       |                                                                                  |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------|
| <b>NFPA Rating:</b> Health-2; Flammability-2; Reactivity-0; Special-0 | <b>HMS Rating:</b> Health-2; Flammability-2; Reactivity-0; Personal Protection-B |
| <b>Manufactured For:</b> WAXIE Sanitary Supply                        | <b>DOT Hazard Classification:</b> ORM-D                                          |
| <b>Address:</b> 9353 Waxie Way                                        | <b>Identity</b> (trade name as used on label):                                   |
| <b>Address:</b> San Diego, CA 92193-1036                              | <b>Metal Sheen Stainless Steel Cleaner &amp; Polish</b>                          |
| <b>Phone:</b> 1-800-995-4466                                          | <b>MSDS Number:</b> A00141 <b>Revision:</b> 14                                   |
| <b>EMERGENCY RESPONSE NUMBER:</b> 1-800-255-3924                      | <b>Date Prepared:</b> 08/12/03 <b>Prepared By:</b> LF/IB                         |
| <b>NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA</b>                  | <b>Information Calls:</b> 858-292-8111                                           |

## SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

| COMPONENTS-CHEMICAL NAMES AND COMMON NAMES<br>(Hazardous Components 1% or greater; Carcinogens 0.1% or greater) | CAS Number | SARA<br>III LIST | OSHA PEL<br>(ppm) | ACGIH<br>TLV (ppm) | Carcinogen<br>Ref. Source ** |
|-----------------------------------------------------------------------------------------------------------------|------------|------------------|-------------------|--------------------|------------------------------|
| PETROLEUM DISTILLATE                                                                                            | 64742-54-5 | No               | 5mg/M3            | 5mg/M3             | d                            |
| PETROLEUM DISTILLATE                                                                                            | 8052-41-3  | No               | 100               | 100                | d                            |
| ISOBUTANE / PROPANE BLEND                                                                                       | 75-28-5    | No               | 800               | 800                | d                            |
|                                                                                                                 | 74-98-6    | No               | 1000              | 1000               | d                            |

## SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

|                                                            |                                                                  |
|------------------------------------------------------------|------------------------------------------------------------------|
| <b>Boiling Point:</b> N/A                                  | <b>Specific Gravity (H2O=1):</b> Concentrate Only = .856         |
| <b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): Max.60      | <b>Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):</b> N/A |
| <b>Vapor Density (Air = 1):</b> N/E                        | <b>Evaporation Rate ( = 1):</b> N/E                              |
| <b>Solubility in Water:</b> Insoluble                      | <b>Water Reactive:</b> No                                        |
| <b>Appearance and Odor:</b> Clear liquid, lemon fragrance. |                                                                  |

## SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

|                                                                                                                    |  |                                                         |                                                                          |
|--------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------|--------------------------------------------------------------------------|
| FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) <b>FLAMMABLE</b> >18 Inches                               |  | Auto Ignition Temperature<br>N/E                        | Flammability Limits in Air by % in Volume:<br>% LEL: N/E      % UEL: N/E |
| FLASH POINT AND METHOD USED (non-aerosols): N/A                                                                    |  | EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide. |                                                                          |
| SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.                                              |  |                                                         |                                                                          |
| Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture. |  |                                                         |                                                                          |

## SECTION 4 - REACTIVITY HAZARD DATA

|                                                                                               |                                                                                                                  |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>STABILITY</b> <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE | <b>HAZARDOUS POLYMERIZATION</b> <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR |
| <b>Incompatibility (Mat. to avoid):</b> Strong oxidizers.                                     | <b>Conditions to Avoid:</b> Open flame, welding arcs, heat, sparks.                                              |
| <b>Hazardous Decomposition Products:</b> CO, CO2.                                             |                                                                                                                  |

## SECTION 5 - HEALTH HAZARD DATA

|                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRIMARY ROUTES OF ENTRY:</b> <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS |
| <b>ACUTE EFFECTS</b>                                                                                                                                                                                                                      |
| <b>Inhalation:</b> Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.                                                                            |
| <b>Eye Contact:</b> Mild irritation.                                                                                                                                                                                                      |
| <b>Skin Contact:</b> Mild irritation due to defatting of the skin.                                                                                                                                                                        |
| <b>Ingestion:</b> Possible chemical pneumonitis if aspirated into lungs. Nausea.                                                                                                                                                          |
| <b>CHRONIC EFFECTS:</b> (Effects due to excessive exposure to the raw materials of this mixture) May cause cardiac abnormality, liver abnormalities, lung and kidney damage.                                                              |
| <b>Medical Conditions Generally Aggravated by Exposure:</b> May aggravate existing eye, skin, or upper respiratory conditions.                                                                                                            |

## EMERGENCY FIRST AID PROCEDURES

|                                                                                                              |
|--------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact:</b> Flush with water for 15 minutes. If irritated, seek medical attention.                   |
| <b>Skin Contact:</b> Wash with soap and water. If irritated, seek medical attention.                         |
| <b>Inhalation:</b> Remove to fresh air. Resuscitate if necessary. Get medical attention.                     |
| <b>Ingestion:</b> DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention. |

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

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| <b>Respiratory Protection (specify type):</b> If vapor concentration exceeds TLV, use respirator approved by NIOSH for organic vapor. |
| <b>Protective Gloves:</b> Polyethylene gloves                                                                                         |
| <b>Eye Protection:</b> Safety glasses recommended.                                                                                    |
| <b>Ventilation Requirements:</b> Adequate ventilation to keep vapor concentration below TLV.                                          |
| <b>Other Protective Clothing &amp; Equipment:</b> Eyewash station if desired.                                                         |
| <b>Hygienic Work Practices:</b> Wash with soap and water before handling food. Remove contaminated clothing.                          |

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

|                                                                                                                                                                                           |
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| <b>Steps To Be Taken If Material Is Spilled Or Released:</b> Absorb with suitable medium. Incinerate or landfill according to local, state or Federal regulations. DO NOT FLUSH TO SEWER. |
| <b>Waste Disposal Methods:</b> Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.                                                              |
| <b>Precautions To Be Taken In Handling &amp; Storage:</b> Do not puncture or incinerate containers. Do not store at temperatures above 130°F.                                             |
| <b>Other Precautions &amp;/or Special Hazards:</b> KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Remove ignition sources.                              |

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data