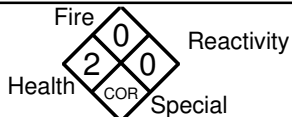


HAZARD RATING

4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT



MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910. 1200)

Date Prepared: 6-7-07

SECTION 1 - PRODUCT IDENTIFICATION

| | | | |
|--------------------|------------------------------------|---------------------------|---|
| Company Name | Steam Way International, Inc. | Emergency Telephone No. | 800-535-5053 |
| Address | 4550 Jackson St., Denver, CO 80216 | Information Telephone No. | 303-355-3566 |
| Product Name / ID# | MSD (1155) | Product Type | Detergent / Disinfectant <input type="checkbox"/> Proprietary Product |

SECTION 2 - HAZARDOUS INGREDIENTS

| Chemical Name/Common Name | Gas No. | Percent (optional) | TLV (Source) |
|--|------------|--------------------|------------------|
| n-Alkyl (C ₁₄ 60%, C ₁₆ 30%, C ₁₂ 5%, C ₁₈ 5%) | 68391-01-5 | 2.25% | NE |
| dimethyl benzyl ammonium choride | | | |
| n-Alkyl (C ₁₂ 68%, C ₁₄ 32%) | 68956-79-6 | 2.25% | NE |
| dimethyl ethylbenzyl ammonium chlorides | | | |
| Ethanol | 64-17-5 | <1% | 1000 ppm (ACGIH) |

* Substances Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

SECTION 3 - PHYSICAL DATA

| | | | | | | | |
|--|---|---|-----------------|----|---------------|------------|-------|
| Boiling Point (°F) | 212°F | Specific Gravity (H ₂ O=1.0) | 1.039 ± ± 0.005 | pH | 11.7 ± 0.5 | % VOC (ww) | 0.88% |
| Solubility In Water | <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable or (Dispersible) <input type="checkbox"/> Slight (or Partial) | | | | | | |
| Evaporation Rate (vs H ₂ O) | <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same | | Vapor Pressure | NE | Vapor Density | NE | |
| Appearance and Odor | Clear, light orange liquid. Lemon odor. | | | | | | |

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

| | | | | | | | |
|----------------------------------|---|--|------------------|-------|----|-------|----|
| Flash Point (T.C.C.) | > 200°F | <input type="checkbox"/> None to boiling | Flammable Limits | Upper | NA | Lower | NA |
| Extinguishing Media | Carbon Dioxide (CO ₂), alcohol foam, dry chemical or water. | | | | | | |
| Special Fire Fighting Procedures | NA | | | | | | |
| Unusual Fire Explosion Hazards | NA | | | | | | |

SECTION 5 - REACTIVE DATA

| | | | |
|----------------------------------|-------------------------------|-----------------|----------|
| Stability | Stable | Incompatibility | Anionics |
| Hazardous Decomposition Products | Oxides of carbon and nitrogen | | |

SECTION 6 - HEALTH HAZARDS

| | | | |
|---|---|----------------------------|---|
| Threshold Limit Value Product See Section 2 for Ingredients TLV | <input checked="" type="checkbox"/> None Established <input type="checkbox"/> Not Applicable | Primary routes of Exposure | <input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation |
| Signs Symptoms of Over-exposure (Acute) | Causes severe eye & skin damage. Mists or vapors may be irritating to the mucous membranes. Burning sensation to the digestive system. Harmful or fatal if swallowed. | | |
| Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage. | | | |
| Signs Symptoms of Over-exposure (Chronic) | Unknown | | |
| Medical Conditions Aggravated by Over-exposure | Unknown | | |
| Carcinogen/Suspected Carcinogen Ingredients: | <input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> None | | |

SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

| | |
|------------|--|
| Eyes | Hold eye open & rinse with water for 15-20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. Call poison control center or doctor for advise. |
| Skin | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advise. |
| Ingestion | Call poison control center or doctor immediately for treatment advise. Have person drink a glass of water if able to swallow. Do not induce |
| Inhalation | Move to fresh air. If not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth to mouth. Call poison control center or doctor for treatment advise. |

SECTION 8 - SPECIAL PROTECTION INFORMATION

| | |
|---------------------------|--|
| Respiratory Protection | None usually required in normal usage. Use respirator for organic vapors if excess misting occurs. |
| Ventilation requirements | <input checked="" type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical As needed to keep below any listed TLV or for general good ventilation. |
| Protective Gloves | Rubber |
| Eye Protection | Safety glasses of goggles. |
| Other Protective Clothing | Chemical apron if splashing is anticipated or when handling large volume of material. |

SECTION 9 - SPILL OR LEAK PROCEDURES

| | |
|--|--|
| Steps to be Taken if Released or Spilled | Contain spill. Absorb on clay or rags. Do not contaminated water, food, or feed. vomitting unless told by poison control center or doctor. Do not give anything by mouth to an unconscious person. |
| Waste Disposal Methods | Open dumping is prohibited. Check all government regulations relating to pesticides. |

SECTION 10 - STORAGE AND HANDLING INFORMATION

| | |
|---|--|
| Precautions to be Taken in handling and Storage | Avoid breathing spray mist. Wash thoroughly after handling. Do not reuse container. Keep out of the reach of children. |
|---|--|