MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Citrus Solvent

PRODUCT CODE: SEA15120

MANUFACTURER: Team Systems

STREET ADDRESS: 6325 Hurst Street

CITY, STATE ZIP: Houston, Texas 77008

PHONE: (713) 868-1461

ISSUE DATE: 01/02/01

SUPERCEDES:

EMERGENCY TELEPHONE NUMBER:
1-800-535-5053

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS | CAS No. | OSHA PEL/TLV | ACGIH TLV | STEL | OTHER LIMITS
--- | --- | --- | --- | --- | ---
Nonylphenol Ethoxylate | 9016-46-9 | NE | NE | NE | NA

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

POTENTIAL HEALTH EFFECTS

INGESTION ............... Irritation to gastric mucosa

INHALATION .............. Exposure to mist will cause respiratory irritation.

EYE CONTACT ............ Irritation

SKIN CONTACT ........... Drying

SECTION 4 - FIRST AID MEASURES

INGESTION: Drink large amounts of water. DO NOT INDUCE VOMITING. See a physician immediately.

INHALATION: If mist are formed, leave area until mist has dissipated. If irritation persist see a physician.

EYE CONTACT: Flush with water for 15 minute while holding lids apart. If irritation persist, see a physician.

SKIN CONTACT: Flush from skin with water. Remove contaminated clothing and do not re-wear until washed.

NOTE TO PHYSICIAN: Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5 - FIRE FIGHTING MEASURES
FLASH POINT / METHOD | N/A | FLAMMABLE LIMITS | NA
---|---|---|---
% VOLATILE | | | |
EXTINGUISHING MEDIA | Dry chemical, water mist, alcohol foam. | | |
SPECIAL FIRE FIGHTING PROCEDURES | Firefighters should wear a self-contained breathing apparatus as in all chemical fires. | | |
FIRE AND EXPLOSION HAZARDS | None | | |

SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS | Stop leak. Dilute spilled material with water. |
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SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS | Wash hands before eating. Keep container tightly closed when not in use. |
---|---|
STORAGE PRECAUTIONS | Store in a cool, dry place away from heat. Do not allow to freeze. |
---|---|

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES | Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment. |
---|---|
ENGINEERING CONTROLS | No special ventilation requirements. ** OR ** Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended. ** OR ** Use local exhaust to remove vapors at the source. Eyewash station is recommended. |
---|---|

RESPIRATOR | X |
---|---|
GOGGLES / FACE SHIELD | |
APRON | |
GLOVES | X |
BOOTS | |

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE | Green liquid |
---|---|---|---|
ODOR | Citrus |
---|---|---|---|
pH | 10.5 |
---|---|---|---|
SPECIFIC GRAVITY | 1.005 |
---|---|---|---|
BOILING POINT | 212°F |
---|---|---|---|
VAPOR PRESSURE | NA |
---|---|---|---|
VAPOR DENSITY | NA |
---|---|---|---|
EVAPORATION RATE (butyl acetate=1) | <<1 |
SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY

<table>
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<tr>
<th>CONDITIONS TO AVOID</th>
<th>STABLE</th>
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<th>UNSTABLE</th>
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INCOMPATIBILITY
Strong oxidizers and acids

HAZARDOUS PRODUCTS OF DECOMPOSITION
Oxides of carbon and nitrogen

POLYMERIZATION

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<tr>
<th>CONDITIONS TO AVOID</th>
<th>WILL NOT OCCUR</th>
<th>X</th>
<th>MAY OCCUR</th>
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</thead>
</table>

Elevated temperatures

SECTION 11 – TOXICOLOGICAL INFORMATION

CARCINOGENICITY

THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN

THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910.12

OTHER EFFECTS

ACUTE
Irritation to exposed mucous membranes.

CHRONIC
None known

ORAL LD/50
Unknown

SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL
Dilute Material may be flushed to sewer.

SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION

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<th>DESCRIPTION</th>
<th>HAZARDOUS</th>
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SEATEX HM CODE
000

SECTION 14 – OTHER INFORMATION

HMIS CLASSIFICATION

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<th>COLOR</th>
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