

MSDS **Material Safety Data Sheet**

FASTENAL COMPANY

FREEDOM FORM RELEASE

MSDS Number: 7028

Revision Date: 11/16/2011

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

UNITEX

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Kansas City, MO 64120

Contact: Technical Services

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Product Name: FREEDOM FORM RELEASE
Revision Date: 11/16/2011
MSDS Number: 7028
Product Code: FREEDOM FORM RELEASE
Product Use: Form Release

Emergency Telephone No.: 800-424-9300 CHEMTREC 24 Hrs.

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes, Skin, Ingestion
Target Organs: None Known
Inhalation: May cause irritation to nose and throat.
Skin Contact: May cause irritation and dermatitis.
Eye Contact: May cause irritation.
Ingestion: May cause irritation of the mouth, stomach and cause sensitization.

HMIS II-ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 0

HMIS III-ratings (scale 0-4): Health = 1, Fire = 1, Physical Hazard = 1

NFPA-ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 0

Naphthenic Oil Mixture

CAS# 64742536 OSHA PEL 5mg/m3 as mist ACGIH TLV 5mg/m3

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.
64742536	Naphthenic petroleum oil mixture	

None of the remaining components considered hazardous material or carcinogen (1910.1200 Hazard Communication (d) 4). Identity withheld as a trade secret.

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4 FIRST AID MEASURES

- Inhalation:** If overexposure occurs, remove victim to fresh air. If breathing stops, administer artificial respiration. Seek immediate medical attention.
- Skin Contact:** Remove contaminated clothing as soon as possible. Wash exposed skin thoroughly with soap and water. If irritation persists, consult a physician. Launder contaminated clothing before reuse. Extremely contaminated leather shoes should be discarded.
- Eye Contact:** Flush eyes with plenty of water for at least 15 minutes. If necessary, gently hold eyelids open during the flush. Immediately seek medical attention.
- Ingestion:** If a large amount of material is swallowed, do not induce vomiting. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into the lungs. Immediately consult a physician. Do not attempt to give liquid to an unconscious person.

CHRONIC: Not expected. Can cause in most extreme cases dermatitis, pneumonitis, pulmonary edema or kidney damage.

Signs of overexposure: Headache, drowsiness, respiratory and skin irritation, nausea and numbness.

5 FIRE FIGHTING MEASURES

- Flash Point:** >295 F.
- Flash Point Method:** Pensky Martins Closed Cup Method
- Burning Rate:** Not available
- Autoignition Temperature:** No data available
- LEL:** Not determined
- UEL:** Not determined

Special Fire Fighting Procedures: None. Avoid breathing smoke. NFPA Class B-C fire extinguisher (dry chemical, carbon dioxide or foam). Water spray may be ineffective on fire but can protect fire-fighters and cool closed containers. Avoid spraying directly into containers to prevent boilover.

Explosion hazard when exposed to heat or flame. Vapor is heavier than air and can travel a considerable distance to a source of ignition and flashback.

Do not pressurize cut, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; containers may explode and cause injury or death.

6 ACCIDENTAL RELEASE MEASURES

Small Spills: Eliminate all ignition sources. Contain with earthen dike or petroleum absorbent material. Remove with grounded suction pump to a salvage container. Remove all absorbent and contaminated materials.

Large Spills: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

Cleanup: Remove all absorbent and contaminated materials.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120)

7 HANDLING AND STORAGE

- Handling Precautions:** For professional use only. Avoid eye/skin contact. Wash after using and before eating or smoking. Avoid breathing vapors. Use as directed. Avoid uncontrolled mixing with oxidizers. Respiratory protection is required when ventilation is inadequate. NIOSH/OSHA approved respirators should be provided and worn.
- Storage Requirements:** Store in a cool/dry location. Do not allow to freeze, as product may be damaged. Store away from sparks and open flame.

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Protective Equipment:

HMIS PP, B | Goggles, Gloves

VENTILATION: Provide general or local exhaust systems to maintain airborne concentrations below OSHA PELs. Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

RESPIRATORY PROTECTION: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear OSHA/NIOSH approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen.

PROTECTIVE CLOTHING/EQUIPMENT: Wear protective gloves and boots to prevent prolonged or repeated skin contact. Wear protective goggles per OSHA eye and face protection regulations (29 CFR 1910.133).

CONTAMINATED EQUIPMENT: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your work shoes and clean personal protective equipment.

OTHER PRECAUTIONS: Never eat, drink or smoke in work areas.

Exposure Guidelines/Other:

This material is not listed by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale yellow

Physical State: Liquid

Odor: Characteristic Oil

pH: Not applicable

Vapor Pressure: <1 mm/Hg

Vapor Density: (Air=1) >5

Boiling Point: >490 F.

Freezing/Melting Pt.: -65 F.

Solubility: Nil

Spec Grav./Density: (H₂O=1) .89

VOC: <450 g/L

Evap. Rate: Slower than Butyl Acetate

Percent Volatile: 0

10 STABILITY AND REACTIVITY

Stability: Stable

Conditions to avoid: Heat and flame.

Materials to avoid (incompatibility): Oxidizers

Hazardous Decomposition products: CO, CO₂, NO_x

Hazardous Polymerization: Will not occur.

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11 TOXICOLOGICAL INFORMATION

Acute Studies: Tests on similar materials show a low order of acute oral and dermal toxicity.

Eye Effects: Minimal irritation on contact.

Skin Effects: May cause mild irritation with prolonged and repeated exposure.

Acute Oral Effects: Tests on similar material indicate low order of acute oral toxicity.

Acute Inhalation Effects: Low acute toxicity expected on inhalation.

This product is severely hydrotreated. Severely hydrotreated naphthenic petroleum oils have not been found to be carcinogenic or potentially carcinogenic.

12 ECOLOGICAL INFORMATION

Aquatic Release: Advise authorities if product has been entered or may enter watercourses or sewer drains.

13 DISPOSAL CONSIDERATIONS

When disposed of properly, this material does not meet RCRA classification or listing for hazardous waste. Certain localities and state laws have specific disposal requirements for non-hazardous industrial chemicals. Consult municipal authorities, landfill personnel, disposal companies for details prior to any disposal activity. Always follow local, state and federal regulations.

14 TRANSPORT INFORMATION

Not regulated by D.O.T. (contains oil).

Hazard class: Not applicable

DOT ID No.: Not applicable

Dot Shipping Label: Not regulated by D.O.T.

15 REGULATORY INFORMATION

This MSDS has been prepared in accordance with federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

16 OTHER INFORMATION

The information and recommendations in this document are based on the best information available to us at the time of preparation. We make no other warranty, expressed or implied, as to its correctness or completeness, or as to the results or reliance of this product.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

END OF MSDS DOCUMENT