



August 1, 2010

## 1. IDENTIFICATION OF SUBSTANCE

Manufacturer: UNITEX  
3101 Gardner Ave.  
Kansas City, MO 64120  
Contact: Technical Services  
Telephone: 816-231-7700  
Fax: 816-483-3149  
E-Mail: mail@unitex-chemicals.com  
Web www.unitex-chemicals.com  
Product Name: Form Release Gold  
Product Use: Form Release  
Emergency Telephone No.: 800-424-9300 CHEMTREC 24 hrs.

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

### Ingredients:

Cas #	Chemical Name	Percentage
68476302	Complex mixture of C9 & C16 Hydrocarbons	< 40%
64742536	Solvent Neutral Oil	> 60%

None of the remaining components considered hazardous material or carcinogenic (1910.1200 hazard Communication (d) 4)).

## 3. 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 to nose and throat.

Eye Contact: May cause irritation.

Ingestion: May cause irritation of the mouth, stomach and cause sensitization.

Solvent Neutral Oil

CAS No.: 64742536

5 mg/m<sup>3</sup> (mist) OSHA PEL

5 mg/m<sup>3</sup> (oil mist) ACGIH TLV

Complex Mixture of C6 and C16 Hydrocarbons (#2 FO)

CAS No: 68476302 99 - 100% Exposure Limits/Health Hazard - No data available.



Components of CAS No.: 68476302

	Concentration*	Exposure Limits / Health Hazards
1,2,4-Trimethylbenzene CAS No.: 95636	0 - 0.6%	25 ppm TWA ACGIH
Biphenyl CAS No.: 92524	0 - 0.6%	0.2 ppm TWA OSHA 0.2 ppm TWA ACGIH
Naphthalene CAS No.: 91203	0 - 0.6%	10 ppm TWA OSHA 10 ppm TWA ACGIH 15 ppm STEL ACGIH
Xylene CAS No.: 1330207	0 - 0.2%	100 ppm TWA OSHA 100 ppm TWA ACGIH 150 ppm STEL ACGIH
Cumene CAS No.: 98828	0 - 500 ppm	50 ppm TWA OSHA 50 ppm TWA ACGIH
Benzene CAS No.: 71432	0 - 200 ppm	1 ppm OSHA 5 ppm STEL OSHA 0.5 ppm TWA ACGIH 2.5 ppm STEL ACGIH

\* Values do not reflect absolute and maximums; these values are typical which may vary from time to time.

#### 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 open 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, pneumonia, pulmonary edema or kidney damage.

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

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## 5. FIRE FIGHTING MEASURES

Flash Point: 140 deg. F.

Flash Point Method: Pensky Martins Closed Cup Method

Burning Rate: Not available.

Autoignition Temperature: Not data available

LEL: Not determined

UEL: Not determined

Flammability Classificati Combustible

Flash Point: 140 deg. F.

Flash Point Method: Pensky Martins Closed Cup Method

Burning Rate: Not available.

Autoignition Temperature: Not data available

LEL: Not determined

UEL: Not determined

Flammability Classificati Combustible

Other: Special Fire Fighting Procedures: None. Avoid breathing smoke. NFPA Class B-C fire extinguisher (dry chemical, carbon dioxide or foam). Water spray may be ineffectve 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 of flame. Vapor is heavier than air and can travel a considerable distance to a source of ignition and flashback. Do not pressurize, cut, weld, braze, solder, 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: Elininate 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 requirements (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. Store away from sparks and open flames.



## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Equipment:

Ventilation: Provide general of 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.

Protection Clothing/Equipment: Wear protective gloves and boots to prevent prolonged or repeated skin contact. Wear protective goggles per OSHA eye and face protection regulation 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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale yellow liquid

Physical State: Liquid

Odor: Kerosene

pH: Not applicable

Vapor Pressure: < 50

Vapor Density: Heavier than air

Boiling Point: 325 deg. F

Freezing/Melting Pt.: No data available

Solubility: Insoluble

Spec Grav./Density: (H<sub>2</sub>O=1) 0.9

VOC: <450 g/l

Evap. Rate: Slower than Butyl Acetate

Viscosity: No data available

## 10. REACTIVITY/STABILITY

Stability: Stable

Conditions to Avoid: Heat and flame.

Materials to Avoid (incompatibility): Strong mineral acids, oxidizing agents and strong bases.

Hazardous Decomposition Products: Carbon monoxide and other petroleum decomposition products.

Hazardous Polymerization: Will not occur under normal conditions.

## 11. DISPOSAL CONSIDERATIONS

Handle disposal of waste material in manner which complies with local, state, and federal regulations.

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## 12. TRANSPORT INFORMATION

Shipping Name: Combustible Liquid (Contains Diesel) N.O.S. UN1993, PGIII

Combustible Warnings & Placards required only when packaged in containers holding 119 gallons or more (173.150).

Flammable Warnings & Placards required only when shipped by air or water.

## 13. REGULATORY INFORMATION

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

HMS Codes: Health(1) Flammability(2) Reactivity(0) PPE(B)

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

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Immediate (ACUTE) Health Hazard Fire Hazard Delayed (Chronic) Health Hazard

SARA 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

No SARA 313 Chemicals exist in this product.

CERCLA

No CERCLA chemicals exist in this product above reportable concentrations.

TSCA Section 12(b) Export Notification

There are no TSCA 12(b) chemicals in this product.

California Proposition 65

There are no Proposition 65 chemicals known to exist in this product.

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The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of the product described herein.

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