SAFETY DATA SHEET

SECTION 1 Product and Company Identification
Product
Product Name: SureRelease
Product Description: Liquid Stamping Release Agent
Intended Use: Liquid release for stamping tools

Company
Manufacturer: SureCrete Design Products, Inc.
15246 Citrus Country Drive
Dade City, FL 33523
USA
Contact: 1-352-567-7973 (telephone general)
1-800-262-8200 Chemtrec
+1 703-741-5500 Chemtrec International
info@surecretedesign.com (e-mail)
1-352-521-0973 (facsimile)

SECTION 2 Hazards Identification
Classification of substance or mixture:
GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
- Flammable Liquids Category 4 H227
- Aspiration Hazard Category 1 H304

GHS Label Elements:
- Hazard Symbol:
- Signal Word: Danger

Label Hazard Statements:
- H227: Combustible liquid.
- H304: May be fatal if swallowed and enters airways.

Label Precautionary Statements:
- P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P273: Avoid release to the environment.
- P370+P378: In case of fire: Use dry sand, dry chemical, or alcohol resistant foam to extinguish.
- P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or a doctor/physician.
- P331: Do NOT Induce vomiting.
- P403+P405+P235: Store locked up in a well ventilated space. Keep Cool.
Hazard Ratings

<table>
<thead>
<tr>
<th></th>
<th>health</th>
<th>flammability</th>
<th>reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMIS</td>
<td>1</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>NFPA</td>
<td>1</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

SECTION 3 Composition / Information on Ingredients

This material is regulated as a mixture

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS #</th>
<th>EC#</th>
<th>% (by weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hazardous</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Naphtha (petroleum), heavy alkylate</td>
<td>64742-47-8</td>
<td>NE</td>
<td>&lt;100%</td>
</tr>
<tr>
<td><strong>Non Hazardous</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trade secret</td>
<td></td>
<td></td>
<td>&lt;5%</td>
</tr>
</tbody>
</table>

The chemical identity and concentration or concentration ranges of all ingredients not identified are present below their GHS cut-off levels (i.e. <0.1% for reproductive toxicity, carcinogenicity and category 1 mutagenicity and <1% for all other hazard classes.)

The exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 First Aid Measures

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. When symptoms persist or in all cases of doubt seek medical advice. Wash contaminated clothing before re-use.

Inhalation: Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. In case of shortness of breath, give oxygen. Call a physician immediately.

Ingestion: If swallowed, call a poison control center or doctor immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

SECTION 5 Fire Fighting Measures

Fire / explosion: NFPA Class IIIA combustible liquid.

Suitable Extinguishing Media: Water spray or fog, foam, dry chemical, CO₂.

Specific extinguishing methods: Standard procedure for chemical fires.

Further Information: Keep containers and surroundings cool with water spray.

Protective equipment for firefighters: Wear self-contained breathing apparatus and protective suits.

SECTION 6 Accidental Release Measures

Accidental Release Measures Methods and materials for containment and cleaning up: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13.)
SECTION 7 Handling and Storage
Safe handling advice: Ensure all equipment is electrically grounded before beginning transfer operations.

Storage / Transport temperature: Ambient

Storage / Transport pressure: Ambient

Load / Unload temperature: Ambient

SECTION 8 Exposure Control / Personal Protection
Engineering Measures: Air contaminant levels should be controlled below the PEL or TLV for this product (see Exposure Guidelines).

Personal protective equipment
Respiratory protection: Respiratory protection is normally not required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Use NIOSH approved respiratory protection

Eye protection: Wear as appropriate: Goggles, Face-shield.

Skin and body protection: Wear suitable protective clothing, gloves and eye/face protection.

SECTION 9 Physical and Chemical Properties
General
Physical state: liquid
Color: clear
Odor: hydrocarbon-like
Odor Threshold: no data available

Safety Data
pH: no data available
Boiling point: 213-232 °C / 416-449 °F
Flash point: 79 °C, 174 °F
Flammable limits (approximate volume % in air): LEL: 0.6  UEL: 7.0
Melting point / range: no data available
Auto ignition temperature: 231 °C / 448 °F
Decomposition temperature: no data available
Flammability (solid / gas): no data available
Vapor pressure: 0.05 mm Hg @ 20 °C / 68 °F
Relative vapor density: 5.9
Density: 0.810 g/cm3 @ 15.5 °C, 60 °F
Water solubility: @ 20 °C, 68 °F; negligible
Viscosity: 2.4 cSt @ 20 °C, 68 °F

SECTION 10 Stability and Reactivity
Reactivity: Stable at normal ambient temperature and pressure.
Chemical stability: No decomposition if stored and applied as directed.

Conditions to avoid: Keep away from heat and sources of ignition.

Materials to avoid: Oxidizing agents.

Hazardous decomposition products: Hazardous gases and vapors produced in fire are oxides of carbon.

Hazardous polymerization: None.

SECTION 11 Toxicological Information
Basis for assessment: Information given is based on product testing, and/or similar products, and/or components

Information on likely routes of exposure: Exposure may occur via inhalation, ingestion, skin absorption, skin or eye contact, and accidental ingestion

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Inhalation LC50</th>
<th>Dermal LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha (petroleum), heavy alkylate / 64742-47-8</td>
<td>&gt; 5,000 mg/kg</td>
<td>rat (4 hours): &gt; 6.8 g/l</td>
<td>LD50 rabbit: 2,000 - 4,000 mg/kg</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation: Primary irritation (rabbit): 2.2 (Max. score is 8.0.)

Eye damage/eye irritation: Primary irritation (rabbit): 3.3 (Max. score is 110).

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity:
- Genotoxicity in vitro: No data available.
- Genotoxicity in vivo: No data available.
- Assessment Mutagenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: No data available.
- Assessment Reproductive toxicity: Based on available data, the classification criteria are not met.
- Teratogenicity: No data available.
- Assessment teratogenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

STOT - single exposure: No data available.

STOT - repeated exposure: No data available.

Aspiration toxicity: No data available.
SECTION 12 Ecological Information
Acute aquatic toxicity: Not toxic to aquatic organisms (fish, daphnia, algae) up to water solubility.

Toxicity to fish: No data available.

Toxicity to aquatic invertebrates: No data available.

Toxicity to algae: No data available.

Biodegradation: No data available.

Bioaccumulation: No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

Additional ecological information: Not expected to have ozone depletion potential.

SECTION 13 Disposal Considerations
Waste code: Any unused product or empty containers may be disposed of as non-hazardous in accordance with state and federal requirements. Re-evaluation of the product may be required by the user at the time of disposal, since the product uses, transformations, mixtures, contamination, and spillage may change the classification. If the resulting material is determined to be hazardous, please dispose in accordance with state and federal (40 CFR 262) hazardous waste regulations.

Methods of disposal: waste must be disposed of in accordance with federal, state, and local environmental control regulations.

Empty Containers: Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, triple-rinsed, properly bunged.

Section 14 Transport Information
DOT: This product is not regulated for transport. Product does not sustain combustion (49 CFR 173.120(b)(3)).
IATA: This product is not regulated for transport.
IMDG: This product is not regulated for transport.

SECTION 15 Regulatory Information
US federal regulations:

OSHA Hazards: Combustible liquid

TSCA Inventory Listing: Components = Distillates, petroleum, hydrotreated light, CAS 64742-47-8

SARA 302 Status: no chemicals to report
SARA 311/312 Classification: “Fire hazard”
SARA 313 Chemical: none to report

CERCLA Reportable Quantity: This material does not contain any components with a CERCLA RQ

US state regulations
US. California Proposition 65: none

International Regulations
WHMIS Classification: Class B, Division 3: Combustible liquid
European Inventory of Existing Commercial Chemical Substances (EINECS) Listing:
  Xn: Harmful
  R65: Harmful: may cause lung damage if swallowed.
  R66: Repeated exposure may cause skin dryness or cracking
Australia. Inventory of Chemical Substances (AICS): Listed
Japan. Inventory of Existing and New Chemical Substances (ENCS): Listed
Japan. Industrial Safety & Health Law (ISHL) Inventory: Listed
Canadian Non-Domestic Substance Listing (NDSL): Not Listed
Canada. Domestic Substances List (DSL) Inventory: Listed
European Inventory of Existing Commercial Chemical Substances (EINECS) Listing: Listed
Philippines. Inventory of Chemicals / Chemical Substances (PICCS): Listed
Korea. Existing Chemicals Inventory (KECI): Listed
China. Inventory of Existing Chemical Substances (IECSC): Listed
Mexico. National Inventory of Chemical Substances (INSQ): Listed
New Zealand. Inventory of Chemicals (NZIoC): Listed
Switzerland. Inventory of Notified New Substances (CHINV): Listed
Taiwan. National Existing Chemical Inventory (NECI): Listed

SECTION 16 Other Information
Recommended restriction: for use by trained professionals, having read the complete SDS

Key legend:
LC50 = Lethal Concentration fifty
LD50 = Lethal Dose fifty per cent.
LL/EL/IL = Lethal Loading/Effective Loading/Inhibitory loading
LL50 = Lethal Loading fifty
MARPOL = International Convention for the Prevention of Pollution from Ships
NOEC/NOEL = No Observed Effect Concentration / No Observed Effect Level
OE_HPV = Occupational Exposure - High Production Volume
PBT = Persistent, Bio accumulative and Toxic
PICCS = Philippine Inventory of Chemicals and Chemical Substances
PNEC = Predicted No Effect Concentration
REACH = Registration Evaluation and Authorization of Chemicals
RID = Regulations Relating to International Carriage of Dangerous Goods by Rail
SKIN_DES = Skin Designation
STEL = Short term exposure limit
TRA = Targeted Risk Assessment
TSCA = US Toxic Substances Control Act
TWA = Time-Weighted Average
vPvB = very Persistent and very Bio accumulative


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