



MATERIAL SAFETY DATA SHEET

1. COMPANY AND PRODUCT INFORMATION

Product Name: Sundek Lift Off Release

Supplier
Sundeck Products USA, Inc
805 Ave. H Suite 508
Arlington, Texas 76011
For health and safety questions:
Phone number (888) 390-0305
Fax number (817) 649-7292
E-mail: products@sundek.com

**For Chemical Emergency
Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night**

**Within USA and Canada: 1-800-424-9300
Outside USA and Canada: 1-703-527-3887
(collect calls accepted)**

2. GENERAL INFORMATION

Product Class: Release Agent
HMIS Codes: H F R P
1 2 0 G

3. HAZARDOUS INGREDIENTS

	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
90% Naphtha (petroleum), heavy alkylate	64741-65-7	100 ppm*	100 ppm*
10% Proprietary Ingredient	N/A	N/A	N/A

4. PHYSICAL DATA

Boiling Point:	355-395 F	Solubility in Water:	Negligible
Vapor Pressure:	1.9 @ 100 F	Evaporation Rate:	Slower than ether
Pounds per Gallon:	6.31	Melting Point:	N/A
Freezing Point:	N/A	pH:	N/A
Vapor Density:	5.3, Heavier than air	Appearance:	Colorless, clear liquid
Specific Gravity:	0.740 – 0.775	Odor:	Mild
Percent Volatiles:	100	Molecular Weight:	N/A

5. FIRE AND EXPLOSION HAZARD DATA

Flash Point: 110F min. **Flash Point Method Used:** Tag Closed Cup
Flammable Limits: **Autoignition:** N/A
 LEL: 0.01
 UEL: 0.06

Extinguishing media: Use water fog, "alcohol: foam, dry chemical, or CO2

Special Fire Fighting Procedures: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece in positive pressure mode.

Fire and Explosion Hazards: When heated above the flash point this material emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mist or spray may be flammable at temperatures below the flash point.

Hazardous Combustion Products: Carbon monoxide and unidentified organic compounds may be formed during combustion.

6. REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Avoid heat, sparks, flame and contact with strong oxidizing agents.
Incompatibility: Strong oxidizers.

7. HEALTH HAZARD DATA

Emergency Overview:	COMBUSTIBLE. Harmful if swallowed – can enter lungs and cause damage. May cause eye and skin irritation or injury.
Primary Route of Entry:	Skin or eye contact, inhalation.
Eye Contact:	Liquid is expected to be non-irritating to practically non-irritating to eyes.
Skin Contact:	Liquid is expected to be slightly to moderately irritating to the skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).
Inhalation:	High vapor concentrations may result in central nervous system (CNS) depression.
Ingestion:	Ingestion of product may result in vomiting; aspiration (breathing) of vomitus into the lungs must be avoided as even small quantities may result in aspiration pneumonitis.
Signs and Symptoms of Exposure:	Early to moderate CNS depression may be evidenced by giddiness, headache, dizziness, and nausea; in extreme cases, unconsciousness and death may occur. Aspiration pneumonitis may be evidenced by coughing, labored breathing and cyanosis.

8. FIRST AID

Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. If irritation occurs, get medical attention.
Skin:	Remove contaminated clothing/shoes and wipe excess from skin. Flush skin with water. Follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.
Ingestion:	Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention.
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Get medical attention immediately.
Aggravated Medical Conditions:	Preexisting skin and eye conditions may be aggravated by exposure to this product.

9. SPECIAL PROTECTION INFORMATION

Respiratory Protection:	If exposure may or does exceed occupational exposure limits use a NIOSH approved respirator to prevent overexposure. In accord with 29 CFR 1910.134 use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.
Ventilation:	Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.
Protective Gloves:	Wear resistant gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.
Eye Protection:	Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.
Work/Hygienic Practices:	Use good personal hygiene when handling this product. Wash hands after use, before eating, drinking, smoking, or using the toilet.
Engineering Controls:	Use this material only in well ventilated areas.

10. SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Remove all sources of ignition and provide ventilation. Wear protective equipment. Dike around large spills to prevent spreading. Absorb small spills with inert material (clay, sand). Prevent contamination of surface waters.

Waste Disposal Method: The preferred options for disposal are to send to licensed reclaimers, or to permitted, incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

11. SHIPPING DATA

D.O.T. Shipping Name:	Petroleum distillates, n.o.s. (naphtha)
D.O.T. Hazard Class:	Combustible liquid
UN/NA Number:	UN 1268
D.O.T. Labels Required:	Combustible liquid
Packing Group:	III
Guide No.	128

Disclaimer: To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by this company to be accurate.