

SAFETY DATA SHEET

SECTION 1—CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product identifier: Spot Lifter II
Product Number: 400-324-2
Chemical Family: Mixture
Date Prepared: July 19, 2017
Revision Date: April 24, 2019
Manufacturer's name and address: Refer to supplier
Supplied to: Lawson Screen Products, Inc.

5110 Penrose St.
 St. Louis, MO 63115
 314-382-9300

Emergency Telephone #: Spill, leak, fire, exposure or accident – Call CHEMTREC – Day or Night
 1-800-434-9300 or 1-703-527-3887 (USA & Canada)
 01-800-681-9531

(Mexico)

This MSDS complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

IMPORTANT: Read this MSDS before handling and disposing of this product. Pass this information on to employees, customers, and users of this product.

SECTION 2 — HAZARDS IDENTIFICATION



GAS UNDER PRESSURE, dissolved
FLAMMABLE AEROSOL, category 1
ASPIRATION HAZARD, category 1
EYE IRRITATION, category 2A
SKIN IRRITATION, category 2

DANGER:
EXTREMELY FLAMMABLE AEROSOL. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. CAUSES SKIN AND SERIOUS EYE IRRITATION. KEEP OUT OF REACH OF CHILDREN.

Keep away from heat, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash hands thoroughly after handling. Wear eye protection and protective gloves. Specific treatment (see FIRST AID section on this label). Protect from sunlight. Do not expose to temperatures exceeding 122°F (50°C). Store locked up in a well-ventilated place. Dispose of container in accordance with local regulations.

IF SWALLOWED: Immediately call a poison control center. Do NOT induce vomiting. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice. **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse.

H.M.I.S® III:

HEALTH	* 2
FLAMMABILITY	3
PHYSICAL HAZARD	2

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS #	% by Weight
Trans-1,2-Dichloroethylene	156-60-5	30-60%
Isopropyl Alcohol	67-63-0	0-10%
Hydrated Amorphous Silica	112926-00-8	< 5%
Liquefied Petroleum Gas	68476-86-8	35-45%

Refer to Section 8 for exposure limits and recommendations.

SECTION 4 — FIRST AID MEASURES

Skin: For skin contact, wash immediately with soap and water. If irritation persists, get medical attention. **Eye:** Immediately flush with plenty of water for at least 15 minutes, holding eyelids open at all times. Get medical attention immediately. **Inhalation:** Move person to non-contaminated air. If the affected person is not breathing, apply artificial respiration. Call a physician if symptoms develop or persist. **Ingestion:** If the material is swallowed, get immediate medical attention or advice. DO NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Seek immediate medical attention. Do not give anything.

SECTION 5 — FIRE FIGHTING MEASURES

Extinguishing Media: Use dry chemical, carbon dioxide, or foam. Use water to cool fire-exposed containers and to protect personnel. Do not direct a solid stream of water or foam into hot, burning pools this may result in frothing and increase fire intensity. **Basic Fire Fighting Procedures:** Dangerous when exposed to heat or flame. This material can be ignited by flame or spark under normal atmospheric condition. Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back. Pressurized Container: May explode when exposed to heat or flame. Empty containers may retain product residue including Flammable or Explosive vapors. DO NOT cut, drill, grind, or weld near full, partially full, or empty product containers. **Dust Explosion Hazard:** None known. **Sensitivity To Mechanical Impact:** Container could potentially burst or be punctured upon mechanical impact, releasing flammable vapors. **Unusual Fire & Explosion Hazards:** During a fire, irritating and highly toxic gases may be generated during combustion or decomposition. High temperatures can cause sealed containers to rupture due to a build up of internal pressures. Cool with water. **Fire Fighting Equipment/Instructions:** Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

Flash Point: concentrate: N/A. **propellant:** -132.32 F
Flammability limits in air: 23 upper % by volume concentrate 12 lower % by volume concentrate
 9.2 upper % by volume propellant 1.8 lower % by volume propellant

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Emergency Action: Evacuate the area promptly and keep upwind of the spilled material. Isolate the spill area to prevent people from entering. Wear appropriate protective equipment and clothing during clean-up. **Containment:** Stop discharge if

SECTION 7 — HANDLING & STORAGE

Handling: Keep this product away from heat, sparks or open flame. Avoid getting this material into contact with our skin and eyes. Avoid breathing mists or aerosols of this product. Use this product with adequate ventilation. Do not reuse the empty container. **Storage:** Store in a cool, dry, well-ventilated area. Do not handle or store near an open flame, heat or other sources of ignition. Keep out of direct sunlight. Do not store above 120F (49C). **Empty Container Precautions:** Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product. **Eye Protection:** Wear goggles or safety glasses with side shields. **Skin and Body Protection:** Impervious gloves should be used when handling this product. Use of protective coveralls and long sleeves is recommended. **Respiratory Protection:** Use NIOSH approved respiratory protection. High airborne concentrations may necessitate the use of self-contained breathing apparatus (SCBA). **General:** Use good hygiene practices in handling this material.

Exposure Limits: Component(s)	(PARTS PER MILLION)					
	TLV	OSHA-PEL	OSHA-STEL	SARA 313	PROP 65	VOC
Trans-1,2-Dichloroethylene	200ppm					
Isopropyl Alcohol	200ppm	400ppm	400ppm		X	
Liquefied Petroleum Gas	1000ppm					X

Other raw material is considered trade secret.

SECTION 9 — PHYSICAL & CHEMICAL PROPERTIES

Appearance: Off-white liquid	Upper/lower explosive limits: Not available
Odor: Characteristic	Vapour pressure: Not available
Odor threshold: Not available	Vapour density: Not available
pH: Not available	Relative density: Not available
Melting point/freezing point: Not available	Solubility: Not available
Initial boiling point and range: Not available	Partition coefficient: Not available
Flash point: Not available	Auto-ignition temperature: Not available
Evaporation rate: >1 (butyl acetate-1)	Decomposition temperature: Not available
Flammability: Flammable gases	Viscosity: Not available
Flame extension test: >15 cm; <75cm	VOC percentage: 48.6%

SECTION 10 — STABILITY & REACTIVITY

Hazardous polymerization will not occur. Condition to avoid: Keep away from sources of ignition. Avoid contact with strong oxidizers, reducers, acids, and alkalis. **Stability:** This product is stable under normal conditions.

SECTION 11 – TOXICOLOGICAL INFORMATION

Trans-1,2-Dichloroethylene: Oral LD50: 1,235 mg/kg (rat)
 Inhalation LC50: 24,100ppm (mouse)
 Dermal LD50: >5,000 mg/kg (rabbit)

SECTION 12 – ECOLOGICAL INFORMATION

No information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

We make no guarantee of warranty of any kind that the use of and/or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

Waste disposal: Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

SECTION 14 – TRANSPORTATION INFORMATION

Ground Transportation: (Continental United States, Canada & Mexico):
 Consumer Commodity ORM-D or Limited Quantity

Ocean: UN 1950 Class 2.1 Flammable Gas, Limited Quantity

Air: We do NOT recommend this product to be shipped via air. It would need to be repacked by an authorized packing company and the DG would have to be completed by a licensed hazardous material shipping company.

SECTION 15 – REGULATORY INFORMATION

No data available.

SECTION 16 – OTHER INFORMATION

The information in this MATERIAL SAFETY DATA SHEET is pursuant to 29 CFR 1910.1200 to convey information concerning the hazardous nature of this product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard under other circumstances that are beyond the control of the manufacturer. Therefore, it is imperative that all direction and warnings on the label be read and understood.

Please see Section 1 for appropriate date of preparation.