

DR-62 Remover Spray Can

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: DR-62 Remover Spray Can
SDS Number: DR-62 SC CA
Revision Date: 6/14/2022
Product Use: NDT Inspection Remover

Supplier Details: Sherwin Inc.
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Emergency telephone number:

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ChemTel +1-813-248-0585 outside U.S.A, Canada, Puerto Rico and US Virgin Islands
ChemTel Brazil: 0-800-591-6042, China: 400-120-0751, India: 000-800-100-4086 and Mexico: 01-800-099-0731

2 HAZARDS IDENTIFICATION

Classification of Substance

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Physical, Flammable Aerosols, 1
Health, Aspiration hazard, 1
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 A
Health, Specific target organ toxicity - Single exposure, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H222 - Extremely flammable aerosol
H229 - Pressurized container: may burst if heated
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness

GHS Precautionary Statements:

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241 - Use explosion-proof [electrical/ventilating/lighting/...] equipment.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash ... thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P281 - Use personal protective equipment as required.
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P311 - IF exposed or concerned: Call a POISON CENTER/doctor/...
P370 + P378 - In case of fire: Use dry chemical, alcohol resistant foam or dry sand to extinguish.



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P403 + P235 - Store in a well-ventilated place. Keep cool.

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

3 COMPOSITION/INFORMATION ON INGREDIENTS

CAS#	Chemical Ingredients:
	% Chemical Name:
68476-86-8	20-40% Propane/ Isobutane
64741-66-8	40-60% Naphtha (petroleum), light alkylate
540-84-1	<50% Pentane, 2,2,4-trimethyl-
67-64-1	10-30% 2-Propanone

4 FIRST AID MEASURES

- Inhalation:** Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.
- Skin Contact:** Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor
- Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids to facilitate irrigation. Get immediate medical attention.
- Ingestion:** Clean mouth with water. Keep respiratory tract clear. Do NOT induce vomiting or attempt chemical neutralization. If symptoms persist, call a physician.

5 FIRE FIGHTING MEASURES

- Flash Point:** -8 °C (18°F) liquid
- Flash Point Method:** ASTM D-56
- Autoignition Temp:** Not determined
- Lower Explosive Limit:** Not determined
- UEL:** Not determined
- Suitable extinguishing agents:** Alcohol resistant foam, dry chemical, carbon dioxide

Unusual Fire or Explosion Hazards: Contents under pressure. Extremely flammable

Special hazards arising from the substance or mixture: Spray can under pressure. Carbon monoxide and carbon dioxide

Protective equipment: Wear self-contained respiratory protective device. Wear fully protective suit

Unsuitable extinguishing media: High volume water jet

Further information: Do not allow run-off from fire-fighting to enter drains or water courses. Use a water spray to cool fully closed containers.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation

Environmental precautions: Do not allow to enter storm sewers/ surface or ground water.

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Methods and material for containment and cleaning up:

Collect liquid in an appropriate container or absorb with an inert material such as vermiculite, dry sand, or earth; DO NOT use combustible materials.
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation..Place in a chemical waste container.

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HANDLING AND STORAGE

Handling Precautions:

Keep away from sources of ignition. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Use only outdoors or in a well-ventilated area or with appropriate respiratory equipment. Do not swallow. When using do not eat, drink or smoke. (See section 8)

Storage Requirements:

Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place.
Keep containers upright to prevent leakage.
Containers may be hazardous when empty since residue liquid may be present

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Provide adequate ventilation for work and storage areas.

Personal Protective Equipment:

Chemical resistant gloves;
Chemical safety glasses;
General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits.
Where concentrations are above recommended limits, use an organic vapor respirator with dust, mist, and fume filters;
Impervious clothing.

Exposure Limits:

ACGIH

540-84-1 2,2,4 - Trimethylpentane TWA 300 ppm

67-64-1 Acetone TWA 250 ppm

68476-86-8 Propane/butane TLV(STEL) 1000 ppm



General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Do not inhale gases / fumes / aerosols.
Wash hands before breaks and at the end of work.
Avoid contact with eyes and skin.



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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colorless	Odor:	Sweet
Physical State:	Liquid in a spray can under pressure	Solubility:	Negligible
Spec Grav./Density:	0.72, liquid	Flash Point:	12 °C (54°F) (ASTM D-56), 2-Propanol
Viscosity:	Kinematic at 37.8 °C (100 °F): 0.6 cSts (ASTM D455), liquid	Vapor Density:	Not determined
Boiling Point:	56-99°C (133-210°F), liquid	Auto-Ignition Temp:	Not determined
Vapor Pressure:	Not determined	UFL/LFL:	No data available
pH:	Not determined		
Evaporation Rate:	Not determined		

10 STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction under normal use.
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Elevated temperatures
Materials to Avoid:	Strong Acids; Strong Bases Strong Oxidizing Agents.
Hazardous Decomposition:	Carbon oxides, sulphur oxides
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity

64741-68-1 and 540-84-1: Acute dermal toxicity estimate: 2,500 mg/kg

64741-68-1:

Oral: LD50 (Rat, male and female): > 5,000 mg/kg

Inhalation: No data available

Aspiration toxicity

64741-66-8 and 540-84-1: May be fatal if swallowed and enters airways.

Serious eye damage/irritation

Irritating to eyes

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen for this intended use by IARC.

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

STOT - single exposure

Exposure routes: Inhalation

Target Organs: Central nervous system

Assessment: May cause drowsiness or dizziness., The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects

Further information



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Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
Concentrations substantially above the TLV value may cause narcotic effects.
Solvents may degrease the skin

12 ECOLOGICAL INFORMATION

Ecotoxicity

Expected to be toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

64741-66-8/540-84-1:

Toxicity to fish: 96 hour(s) LL50 (Pimephales promelas) 8.2 mg/l/ Oncorhynchus mykiss LC50 0.11 mg/l

Toxicity Daphnia and other aquatic invertebrates EL50 : (Daphnia magna (Water flea)): 10 mg/l/ 0.4 mg/l

Persistency and degradability

Expected to be inherently biodegradable

Bioaccumulative potential

No data available

Mobility

No data available

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable local, state and federal regulations

Empty containers may retain product residue (liquid and/or vapor) and can be dangerous.

14 TRANSPORT INFORMATION

DOT, IATA, IMDG

UN1950, aerosols,flammable, 2.1

15 REGULATORY INFORMATION

TSCA All components are on the Inventory list

CERCLA Hazardous Substance List (40 CFR 302.4)

Any calculated RQ exceeds any reasonably attainable limit.

SARA 311/312 Hazard classes

- Immediate Hazard - Yes
- Delayed Hazard - Yes
- Fire Hazard - Yes
- Pressure Hazard - No
- Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 313 (TRI reporting)

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313



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Other federal regulations

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

California Prop 65



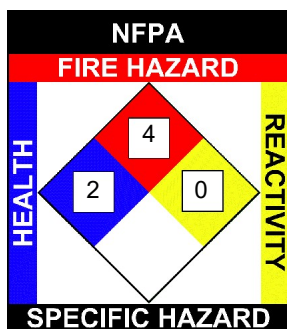
WARNING: Cancer - www.P65Warnings.ca.gov. <<http://www.P65Warnings.ca.gov/>>

This product contains a chemical known to the state of California to cause cancer and birth defects or reproductive harm - benzene, CAS# 71-43-2

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OTHER INFORMATION

NFPA: Health = 2, Fire = 4, Reactivity = 0, Specific Hazard = n/a



This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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