

## DR-60

### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** DR-60  
**SDS Number:** DR-60  
**Revision Date:** 6/14/2022  
**Product Use:** NDT Inspection Remover

**Supplier Details:** Sherwin Inc.  
5530 Borwick Avenue  
South Gate, CA 90280

**Phone:** 562-861-6324  
**Email:** sherwin@sherwininc.com  
**Internet:** www.sherwininc.com

#### Emergency telephone number:

ChemTel 1-800-255-3924 in U.S.A, Canada, Puerto Rico and US Virgin Islands;  
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 Liquids, 3  
Health, Aspiration hazard, 1

#### GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** **DANGER**

#### GHS Hazard Pictograms:



#### GHS Hazard Statements:

H226 - Flammable liquid and vapour  
H304 - May be fatal if swallowed and enters airways

#### GHS Precautionary Statements:

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 - Keep container tightly closed.  
P240 - Ground and bond container and receiving equipment.  
P243 - Take action to prevent static discharges.  
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.  
P301 + P310 - IF SWALLOWED: Immediately call a doctor  
P302 + P352 - IF ON SKIN: Wash with plenty of water. If irritation persists get medical attention.  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P370 + P378 - In case of fire: Use fog, foam, dry chemical or carbon dioxide to extinguish.  
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.



## DR-60

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
64742-48-9	90-100%	Naphtha, petroleum, hydrotreated heavy

### 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 occasionally to facilitate irrigation.  
Get immediate medical attention.

**Ingestion:** Do NOT induce vomiting or attempt chemical neutralization. Seek immediate medical attention. For spontaneous vomiting, keep head below hips.

### 5 FIRE FIGHTING MEASURES

**Flash Point:** 45 °C (113°F)  
**Flash Point Method:** ASTM D-56  
**Autoignition Temp:** 345°C (653°F) [ASTM E659]  
**Lower Explosive Limit:** 0.7%(V)  
**UEL:** 6.0%(V)  
**Suitable extinguishing agents:** Alcohol-resistant foam, Water fog, Dry chemical, Carbon dioxide

**Special combustion hazards arising from the substance or mixture:** Carbon oxides

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

**Unsuitable extinguishing media:** High volume water jet

### 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 sewers/ surface or ground water.

**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.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Avoid contact with eyes, skin, or clothing.  
 Do not breathe vapors.  
 Consider normal working hygiene.  
 Material can accumulate static charges which may cause an electrical spark (ignition source).  
 Keep away from sources of ignition..

## DR-60

**Storage Requirements:** Keep container tightly closed in a dry and well-ventilated place.  
Containers which are opened must be carefully re-sealed and kept upright to prevent leakage.  
Containers may be hazardous when empty since residue liquid may be present

8

### EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Use mechanical (general) ventilation for storage areas to maintain vapor exposure below recommended limits.

**Personal Protective Equipment:** Chemical resistant gloves;  
Chemical safety glasses;  
No personal respiratory protective equipment normally required. Where concentrations are above recommended limits, use an organic vapor respirator with dust, mist, and fume filters;  
Impervious clothing.

**Exposure Limits:**

USA OSHA Z-1 (TWA): 500 ppm/2000 mg/m<sup>3</sup>

**Personal protective equipment**

Respiratory protection: No personal respiratory protective equipment normally required.  
In the case of vapor formation use a respirator with an approved filter.



**General protective and hygienic measures:** Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.  
Avoid contact with eyes and skin.

9

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear, colorless	<b>Odor:</b>	Faint
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	Negligible
<b>Odor Threshold:</b>	Not determined	<b>Flash Point:</b>	45°C (113°F) [ASTM D-56]
<b>Spec Grav./Density:</b>	0.75	<b>Vapor Density:</b>	5 at 101 kPa [Calculated] (Air = 1.0)
<b>Viscosity:</b>	1.6 cSts at 20°C	<b>Auto-ignition Temp:</b>	345°C (653°F) [ASTM E659]
<b>Boiling Point:</b>	166°C (331°F) - 176°C (349°F) [ASTM D86]		
<b>Vapor Pressure:</b>	0.75 mmHg @ 20 °C (68 °F)		
<b>Evaporation Rate:</b>	0.1 (Butyl acetate =1)		

10

### STABILITY AND REACTIVITY

**Reactivity:** No dangerous reaction under normal use.



## DR-60

<b>Chemical Stability:</b>	Product is stable under normal conditions.
<b>Conditions to Avoid:</b>	Elevated temperatures, flame, sparks and other ignition sources.
<b>Identification:</b>	
<b>Materials to Avoid:</b>	Strong Oxidizing Agents.
<b>Hazardous Decomposition:</b>	Material does not decompose at ambient temperatures.
<b>Hazardous Polymerization:</b>	Will not occur.

### 11 TOXICOLOGICAL INFORMATION

Aspiration toxicity : May be fatal if swallowed and enters airways.

Skin corrosion/irritation: Irritating to skin.

Assessment: The substance or mixture is not classified as specific target organ toxicant, single exposure

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

### 12 ECOLOGICAL INFORMATION

#### Ecotoxicity

Toxic to aquatic life with long lasting effects.

#### Persistence and degradability

No data available

#### Bioaccumulative potential

No data available

#### Mobility

Highly volatile, will partition rapidly to air. Not expected to partition to sediment and wastewater solids.

### 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable local, state and federal regulations  
Collect all waste in suitable and labeled containers and dispose according to local legislation.  
Do not re-use empty containers.  
Do not burn, or use a cutting torch on, the empty drum.

### 14 TRANSPORT INFORMATION

, (PETROLEUM DISTILLATES, N.O.S.)

**DOT Proper Shipping Name:** UN1268, PETROLEUM DISTILLATES, N.O.S., 3, PG III,

**IMDG Proper shipping Name/Sea:** UN1268, PETROLEUM DISTILLATES, N.O.S., 3, PG III, MARINE POLLUTANT (iso and cycloalkanes (C10-C11), Flash Point (45°C c.c.))



## DR-60

IATA Proper shipping name: UN1268, PETROLEUM DISTILLATES, N.O.S., 3, PG IIII

### 15 REGULATORY INFORMATION

TSCA All components are on the Inventory list

This product is considered a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

US federal regulations  
CERCLA Hazardous Substance List (40 CFR 302.4) **Not listed.**

SARA 304 Emergency release notification **Not regulated.**

SARA 311/312 Hazard classes  
Aspiration Hazard, Flammable (gases, aerosols, liquids, or solids)

SARA 302 Extremely hazardous substance **Not listed.**

SARA 313 (TRI reporting) **Not regulated.**

#### Clean Air Act

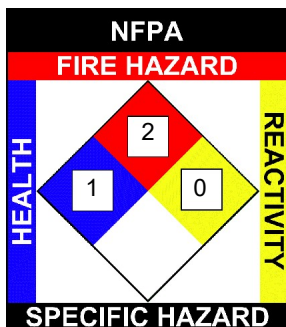
This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).  
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).  
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489).

#### Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A.  
This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3.  
This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

### 16 OTHER INFORMATION

NFPA: Health = 1, Fire = 2, 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



---

## DR-60

---

shall not establish a legally valid contractual relationship.

**Author:** Sherwin Inc.

**Publication Date:** June 14, 2022

**Revision No. 0**

Revision Date: 6/14/2022