

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Overlay Liquid Release
Synonyms:
Product Number: One Gallon: 10-OLR-1G
 Five Gallon: 10-OLR-5G
Company: Durável
Address: 227 Crompton St., Charlotte NC 28273
Business Phone: (704) 837-7991
Emergency Phone: Chemtrec US (800) 424-9300 CNN 1014580
Date of Current Revision: October 12, 2023

SECTION 2: HAZARD IDENTIFICATION

Classification

Flammable Liquids, H226	Category 4
Aspiration Hazard, H304	Category 1

EMERGENCY OVERVIEW:

DANGER!

Hazard Statements

H227: Combustible liquid
 H304: May be fatal if swallowed and enters airways.



Appearance: Colorless
 Liquid

Physical State: Liquid

Odor: bubble gum

Precautionary Statements – General

P102: Keep out of reach of children.
 P103: Read carefully and follow all instructions

Precautionary Statements – Prevention

P201: Obtain special instructions before use.
 P202: Do not handle until all safety precautions have been read and understood.
 P210: Keep away from heat/sparks/open flames/hot surfaces. -- No smoking.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements – Response

P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P331: Do NOT induce vomiting.
 P370 + P378: In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam to extinguish.

Precautionary Statements - Storage

P403 + P235: Store in a well-ventilated place. Keep cool.
 P405: Store locked up.

Precautionary Statements – Disposal

P501: Dispose of contents and container to an approved waste disposal plant.

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

Substance

This material is regulated as a mixture.

Chemical Name	CAS No.	Weight - %	Trade Secret
Distillates (petroleum), hydrotreated light	64742-47-8	<99	
Proprietary (non-hazardous)	Trade Secret	<10	*

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

SECTION 4: FIRST-AID MEASURES

Description of First Aid Measures

- General Advice** Move out of dangerous area. Show this safety data sheet to the physician in attendance. Symptoms of poisoning may appear several hours later. Do not leave the victim unattended.
- Eye Contact** IF IN EYES: Immediately flush eyes with plenty of water for 10 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. If irritation occurs, get medical assistance.
- Skin Contact** IF ON SKIN (or hair): Wash contact areas with plenty of soap and water. Remove contaminated clothing and shoes. Launder contaminated clothing before reuse. If symptoms persist get medical attention.
- Inhalation** IF INHALED: If unconscious, place in recovery position and seek medical advice. If symptoms persist call a physician.

Ingestion

IF SWALLOWED: Keep respiratory tract clear. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, take victim immediately to hospital.

SECTION 5: FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Alcohol-resistant foam, CO₂, Dry chemical. Use water spray to cool fully closed containers.

Unsuitable extinguishing media

Do not use water jet.

Special protective actions for firefighters

Wear self-contained breathing apparatus for firefighting if necessary. Use personal protective equipment.

Hazardous combustion products

Carbon oxides; toxic fumes; unidentified organic and inorganic compounds; hydrogen sulfide; sulfur oxides; sulphuric acid.

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Ensure adequate ventilation.

Methods and material for containment and cleaning up**Environmental Precautions**

Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

Spills

Contain spillage, and then collect with non-combustible absorbent material (sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/ national regulations. Keep in suitable, closed containers for disposal.

SECTION 7: HANDLING AND STORAGE**Precautions for safe handling****Advice for safe handling**

Do not spray on a naked flame or any incandescent material. Keep away from open flames, hot surfaces, and sources of ignition. Avoid formation of aerosol. Do not breathe vapors/ dust. Smoking, eating, and drinking should be prohibited in the application area. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage, including any incompatibilities

Storage Conditions No smoking. Keep in a well-ventilated place. Observe label precautions. Electrical installations/ working materials must comply with the technological safety standards.

SECTION 8: EXPOSURE CONTROLS – PERSONAL PROTECTION

Control parameters

Component			
Distillates (petroleum), hydrotreated light 64742-47-8	TWA (mist)	5 mg/m ³	OSHA Z-1
	TWA	200 mg/m ³ (total hydrocarbon vapor)	ACGIH
	TWA (mist)	5 mg/m ³	OSHA P0
	TWA (mist)	5 mg/m ³	NIOSH REL
	ST (mist)	10 mg/m ³	NIOSH REL

Individual protection measures

- Eye and face protection** Eye wash bottle with pure water. Tightly fitting safety goggles.
- Skin and body protection** The suitability for a specific workplace should be discussed with the producers of the protective gloves. Wear impervious clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place.
- Respiratory protection** General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstances where air purifying respirators may not provide adequate protection.
- General Hygiene Considerations** When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Bubblegum
Appearance	Colorless liquid	Odor Threshold	No data available
Color	Colorless		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	Not Available	
Melting point/freezing point	< -70° C (< -94° F)	
Boiling point/Boiling range	213 - 232° C (415 - 450° F)	
Flash point	79° C (174° F)	Product does not sustain combustion
Evaporation rate	Not Available	
Flammability (solid, gas)	Not Available	
Flammability Limit in Air		
Upper flammability limit:	Not Available	
Lower flammability limit:	Not Available	
Explosive limit – lower	0.6%	
Explosive limit - upper	7%	
Vapor pressure	0.05 mmHg @ 20° C (68° F)	
Vapor density	5.9	
Relative density	0.804	
Water solubility	Negligible	
Solubility in other solvents	Not Available	
Partition coefficient	Not Available	
Autoignition temperature	231° C (447.8° F)	
Decomposition temperature	Not Available	
Kinematic viscosity	Not Available	
Dynamic viscosity	Not Available	
Explosive properties	Not Available	
Oxidizing properties	Not Available	

Other Information

Softening point	Not Relevant
Molecular weight	Not Available
VOC Content	Not Relevant
Density	Not Available
Bulk Density	Not Available

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Stable under recommended storage conditions.

Chemical stability

No decomposition if stored and applied as directed.

Possibility of Hazardous Reactions

No hazards to be specifically mentioned.

Conditions to avoid

Keep away from heat, flame, sparks, and other ignition sources.

Incompatible materials

Oxidizing agents

Hazardous Decomposition Products

Carbon oxides

SECTION 11: TOXICOLOGICAL INFORMATION

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Naptha (petroleum), Distillates (petroleum), hydrotreated light	> 5000 mg/kg (Rat, male and female)*	> 2000 mg/kg (Rabbit, male and female)*	No data available

* Information given is based on data obtained from similar substances.

STOT – single exposure

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

Aspiration

May be fatal if swallowed and enters airways.

Ingestion

May be fatal if swallowed and enters airways.

Skin Contact

Solvents may degrease the skin.

General

May cause damage to organs through prolonged or repeated exposure.

Carcinogenicity

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, OSHA, NTP, or ACGIH.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulation

No data available

Mobility

No data available

Other adverse effects

Ozone-Depletion Potential

Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone – CAA Section 602 Class I

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App. A + B).

SECTION 13: DISPOSAL CONSIDERATIONS**Waste treatment methods****Waste from Residues**

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

Contaminated Packaging

Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on the empty drum.

SECTION 14: TRANSPORTATION INFORMATION**DOT**

Not regulated

IATA

Not regulated

IMDG

Not regulated

Note: product does not sustain combustion (49 CFR 173.120 (b)(3)).

SECTION 15: REGULATORY INFORMATION**WHMIS Classification**

B3: Combustible Liquid

**CERCLA Reportable
Quantity**

This material does not contain any components with a CERCLA RQ.

**SARA 304 Extremely
Hazardous Substances
Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ

SARA 311/312 HazardsFire Hazard
Acute Health Hazard

SARA 302	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313	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
Clean Air Act	<p>This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).</p> <p>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).</p> <p>This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCOMI Intermediate or Final VOCs (40 CFR 60.489).</p>
Clean Water Act	<p>This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A.</p> <p>This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3.</p> <p>This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.</p>
<u>US State Regulations</u>	
Massachusetts Right to Know	64742-47-8 Distillates (petroleum), hydrotreated light, 90-100%
Pennsylvania Right to Know	64742-47-8 Distillates (petroleum), hydrotreated light, 90-100%
New Jersey Right to Know	64742-47-8 Distillates (petroleum), hydrotreated light, 90-100%
California Prop 65	This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: OTHER INFORMATION

Issue Date	June 15, 2023
Revision Date	November 16, 2023
Revision Note	None

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Durável assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Durável assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety precautions are followed.

END OF SAFETY DATA SHEET