

SAFETY DATA SHEET

Version: 3
Issue Date: 1-12-2016
Revision Date: 8-4-2022

ASI 0240

Section 1: Product and Company Identification

American Sealants, Inc.
9190 Yeager Ln
Fort Wayne, Indiana 46809
Phone: 260-489-0728
Fax: 260-489-0519

Emergency Phone Number
Infotrac: +1-800-535-5053 (Within US)
Infotrac: +1-352-323-3500 (Outside US)

Product Identifier: ASI 0240
Recommended Use: Silicone and adhesive remover
Restrictions on Use: Not known

Section 2: Hazard(s) Identification

Classification of the substance or mixture:

According to Regulation (EC) No 1272/2008

H226 Flammable liquid and vapor	Flammable Liquid
H304 May be fatal if swallowed	Aspiration Tox. 1
H319 Causes serious eye irritation	Eye Irritant 2

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

R65 Harmful: May cause lung damage if swallowed
R36: Irritating to eyes
R10: Flammable

Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification System:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

Label Elements



Signal Word

Danger

Hazard Statement

H226: Flammable liquid and vapour
H319: Causes serious eye irritation
H304: May be fatal if swallowed and enters airways

Precautionary Statements

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P101: If medical advice is needed, have product container or label at hand
P102: Keep out of reach of children
P103: Read label before use
P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
P241: Use explosion-proof electrical/ventilating/lighting/equipment
P280: Wear protective gloves/protective clothing/eye protection/face protection
P240: Ground/bond container and receiving equipment
P233: Keep container tightly closed
P242: Use only non-sparking tools
P243: Take precautionary measures against static discharge
P264: Wash thoroughly after handling
P301+P310: IF SWALLOWED: Immediately call POISON CENTER or doctor/physician
P303+P361+P353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower
P305+P351+P353: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists, get medical advice/attention
P331: DO NOT induce vomiting
P370+P378: In case of fire: Use for extinction-Carbon dioxide or water spray
P405: Store locked up
P403+P235: Store in a well-ventilated place. Keep cool.
P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard Description:

WHMIS Symbols:

B3 – Combustible liquid
D2B – Toxic material causing other toxic effects

Other Hazards:

Results of PBT and vPvB assessment

PBT: Not applicable
vPvB: Not applicable

Section 3: Composition/Information on Ingredients

<u>CAS</u>	<u>Component</u>	<u>Percent</u>
N/A	Aliphatic hydrocarbon	90-100%

Section 4: First-Aid Measures

Inhalation:	Supply fresh air. Consult doctor in case of complaints.
Skin Contact	Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
Eye Contact	Remove contact lenses if worn. Rinse open eyed for several minutes under running water. If symptoms persist, consult a doctor.
Ingestion	Do not induce vomiting. Call for medical help immediately.

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Most important symptoms/effects, acute and delayed

Indication of immediate medical attention and special treatment needed

General Information

A person vomiting while laying back should be turned onto their side. Rinse out mouth and then drink plenty of water. Danger of pulmonary oedema. Danger of pneumonia.

If swallowed or in case of vomiting, danger of entering lungs.

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore, medical observation for at least 48 hours after the accident.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:

Carbon dioxide, sand, extinguishing powder.

Unsuitable Extinguishing Media:

Water

Specific Hazards Arising from the Chemical

No available data

Specific protective equipment and precautions for firefighters

Wear self-contained respiratory protective device. Wear fully protective suit.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear protective equipment. Keep unprotected persons away. Danger of slipping on leaked/spilled product.

Methods and Materials for Containment and Cleaning Up:

Keep away from ignition sources. Ensure adequate ventilation. Absorb with liquid-binding material (sand, diatomite, acid binders, universal, sawdust). Dispose contaminated material as waste according to item 13.

Environment Precautions:

Prevent spreading (i.e. by damming-in or oil barriers). Do not allow to enter sewers/surface or ground water.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Section 7: Handling and Storage

Precautions for Safe Handling

Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

Information about fire and explosion protection:

Keep ignition sources away – Do not smoke. Protect from heat.

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Conditions for Safe Storage, including any Incompatibilities:

Protect against electrostatic charges.
Requirements to be met by storerooms and receptacles. Store in cool location.
Information about storage in one common storage facility. Not required.
Further information about storage conditions:
 Keep container tightly sealed.
Protect from heat and direct sunlight. Store in a cool place.

Section 8: Exposure Controls/Personal Protection

Control Parameters

Ingredients with limit values that require monitoring at the workplace:

64742-47-8	Distillates (petroleum), hydrotreated light EL (Canada)	200 mg/m3 (Skin)
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Exposure Controls

Personal Protective Equipment

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 the eyes and skin.

Respiratory Protection

Not necessary if room is well-ventilated.
Use suitable respiratory protective device in case of insufficient ventilation.

Protection of hands

Protective gloves. The glove material must be impermeable and resistant to the product/the substance/the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves: Rubber gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Eye Protection

Safety glasses

Body Protection

Protective work clothing

Section 9: Physical and Chemical Properties

Appearance	Liquid	Color:	Colorless
Odor:	Petrol-like	Odor Threshold:	Not determined

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pH:	Not determined	Melting Point/freezing point:	Undetermined
Initial boiling point and boiling range:	158 °C	Flash point:	40,6 °C
Evaporation Rate:	Not determined	Flammability (soild, gas)	Not applicable
Upper/lower flammability or explosive limits:	Lower-0.5 Vol% Upper-6.5 Vol%	Vapor Pressure:	2 hPa
Vapor Density (air = 1):	Not determined	Density:	0.73 (20 °C)
Water Solubility:	Insoluble	Partition Coefficient (n-octanol/water):	Not determined
Auto Ignition:	210 °C	Decomposition temperature:	Not determined
Viscosity:	Not determined	Organic Solvents	0%

Section 10: Stability and Reactivity

Reactivity:	No dangerous reaction if used as recommended.
Chemical Stability:	Stable at normal temperatures and pressure.
Possibility of Hazardous Reactions:	Can react violently with oxygen rich (oxidizing) material. Danger of explosion. Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized.
Conditions to Avoid:	No further relevant information
Incompatible Materials:	No further relevant information
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide

Section 11: Toxicological Information

Primary irritant effect:	
Skin	No irritant effect
Eye	Irritating effect
Sensitization:	No sensitizing effects known.
Information on toxicological effects	
Acute Toxicity	
Oral	
Substance:	64742-48-9 Naphtha (petroleum), hydrotreated heavy
Oral	LD 50 (Rat): > 5,000 mg/kg
Dermal	LD 50 (Rat): 3,000 mg/kg

Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EU. Classification Guidelines for Preparations as issued in the latest version: Irritant

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Section 12: Ecological Information

Toxicity

Aquatic toxicity: No further relevant information available

Persistence and degradability Moderately /partly biodegradable

Bioaccumulative potential May be accumulated in organism

Mobility in soil No further relevant information available.

Ecotoxicological effects:

The product is oxygen-consuming. The declared action may be partly caused by lack of oxygen. Due to mechanical actions of the product (e.g. agglutinations) damages may occur.

General Notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

Other adverse effects: No data available

Section 13: Disposal Considerations

General information: Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

Disposal information: Disposal should be made in accordance with federal, state and local regulations.

Smaller quantities can be disposed of with household waste.

Contaminated packaging: Water, if necessary together with cleansing agents.

Section 14: Transport Information

UN-Number

DOT NA1993

ADR, IMDG, IATA UN1993

UN proper shipping name

DOT COMBUSTIBLE LIQUID, N.O.S. (ALIPHATIC HYDROCARBON, PETROLEUM DISTILLATES)

ADR 1993 FLAMMABLE LIQUID, N.O.S. (ALIPHATIC HYDROCARBON, PETROLEUM DISTILLATES)

IMDG, IATA FLAMMABLE LIQUID, N.O.S. (ALIPHATIC HYDROCARBON, PETROLEUM DISTILLATES)




Transport Hazard Classes (with class and label)

DOT Class – 3 Flammable Liquids

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ADR		Class – 3 (F1) Flammable Liquids
IMDG, IATA		Class – 3 Flammable Liquids
Packaging Group		
DOT, ADR, IMDG, IATA		III
Environmental Hazards		No
Special precautions for user		Warning: Flammable liquids.
Danger Code (Kelmer):		30
EMS Number:		F-E, S -E
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code		Not applicable
Tunnel restriction code:		D/E
UN "Model Regulation":		UN1993, FLAMMABLE LIQUID, N.O.S. (ALIPHATICHYDRCARBON, PETROLEUM DISTILLATES)

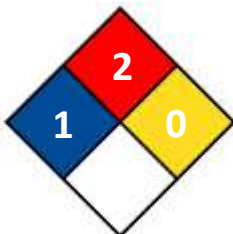
Section 15: Regulatory Information	
US Federal Regulations	
SARA	
Section 335 (extremely hazardous substances):	None of the ingredients is listed
Section 313 (Specific toxic chemical listings):	None of the ingredients is listed.
TSCA (Toxic Substances Control Act):	All ingredients are listed.
Proposition 65 (California):	
Chemicals known to cause cancer:	None of the ingredients is listed.
Chemicals known to cause reproductive toxicity for females:	None of the ingredients is listed.
Chemicals known to cause reproductive toxicity for males:	None of the ingredients is listed.
Chemicals known to cause developmental toxicity:	None of the ingredients is listed.
EPA (Environmental Protection Agency)	None of the ingredients is listed.
TLV (Threshold Limit Value established by ACGIH)	None of the ingredients is listed.
NIOSH-Ca (National Institute for Occupational Safety and Health)	None of the ingredients is listed.

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OSHA-Ca (Occupational Safety & Health Administration)	None of the ingredients is listed.
Canada	
Canadian Domestic Substances List (DSL)	All ingredients are listed.
Canadian Ingredient Disclosure list (limit 0.1%)	None of the ingredients is listed.
Canadian Ingredient Disclosure list (limit 1%)	None of the ingredients is listed.
Chemical safety assessment:	A Chemical Safety Assessment has not been carried out.

Section 16: Other Information							
Issue Date:	1-12-2006						
Revision Date:	8-4-2022						
Revision:	3						
NFPA Ratings:							
Health:	1						
Fire:	2						
Reactivity:	0						
							
	Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe						
HMIS III:							
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="background-color: blue; color: white; padding: 5px;">HEALTH</td> <td style="text-align: center; padding: 5px;">1</td> </tr> <tr> <td style="background-color: red; color: white; padding: 5px;">FLAMMABILITY</td> <td style="text-align: center; padding: 5px;">2</td> </tr> <tr> <td style="background-color: yellow; padding: 5px;">PHYSICAL HAZARD</td> <td style="text-align: center; padding: 5px;">0</td> </tr> </table>	HEALTH	1	FLAMMABILITY	2	PHYSICAL HAZARD	0
HEALTH	1						
FLAMMABILITY	2						
PHYSICAL HAZARD	0						
	0 = Not Significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic						
Key/Legend:							
	<p>AICS (Australia); DSL (Canada); IECSC (China); REACH (European Union); ENCS (Japan); ISHL (Japan); KECI (Korea); NZIoC (New Zealand); PICCS (Philippines); TCSI (Taiwan); TSCA (USA); ACGIH – USA. ACGIH Threshold Limit Values (TLV); NIOSH REL – USA. NIOSH Recommended Exposure Limits; OSHA P0 – USA. OSHA – TABLE Z-1 Limits for Air Contaminants – 1910.1000; OSHA Z-1 – USA. Occupational Exposure Limits (OSHA) – Table Z-1 Limits for Air Contaminates; OSHA Z-3 – USA. Occupational Exposure Limits (OSHA) – Table Z-3 Mineral Dusts; ACGIH / TWA – 8-hour, time-weighted average; NIOSH REL / TWA – Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek; NIOSH REL / ST – STEL – 15-minute TWA exposure that should not be exceeded at any time during a workday; OSHA P0 / TWA - 8-hour, time-weighted average; OSHA Z-1 / TWA - 8-hour, time-weighted average; OSHA Z-3 / TWA - 8-hour, time-weighted average</p>						

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Disclaimer:

The information contained herein is based on data considered accurate which has been obtained from other companies and organizations.

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