American Sealants Inc.
A Meridian Adhesives Group Company

SAFETY DATA SHEET

Version: 4
Issue Date:1/12/2016
Revision Date: 3/18/2024

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:	Adhesive remover/cleaner
Restrictions on Use:	Not known

Section 2: Hazard(s) Identification

Classification of the substance or mixture:

Serious eye damage/eye irritation	Category 2B
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration toxicity	Category 1
Flammable Aerosols	Compressed Gas
Gases under pressure	

Label Elements

Signal Word Danger

Hazard Statement

Causes eye irritation.
Causes damage to organs (Eyes, skin, respiratory system, central nervous system, and kidney) through prolonged or repeated exposure.
May be fatal if swallowed and enters airways.
Extremely Flammable Aerosol
Contains gas under pressure; may explode if heated

Precautionary Statements

Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Do not breathe dust, fumes, gas, mist, vapors, spray.
Do not eat, drink or smoke when using this product.
Keep away from heat, sparks, open flames, 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.

Response

Get medical advice, attention if you feel unwell
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, attention
IF SWALLOWED: Immediately call a POISON CENTER, doctor, physician.
Do NOT induce vomiting.

Storage

Store locked up.
Protect from sunlight. Store in a well-ventilated place
Do not expose to temperatures exceeding 122°F (50°C)

Disposal

Dispose of contents, container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC)

None

Other Information

0% of the mixture consists of ingredient(s) of unknown toxicity

Section 3: Composition/Information on Ingredients

CAS	Component	Percent
852-41-3	Aliphatic hydrocarbon	85-95
124-38-9	Carbon dioxide	1-10

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

Section 4: First-Aid Measures

Inhalation:	Avoid contact with eyes, skin, and clothing.
Skin Contact	Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a doctor.
Ingestion	Do NOT induce vomiting. Call a physician immediately. Never give anything by mouth to unconscious person. Risk of product entering the lungs on vomiting after ingestion.
Most important symptoms/effects, acute and delayed	Causes eye irritation. May cause skin or respiratory irritation. Causes damage to organs through prolonged or repeated exposure. Harmful and may be fatal if swallowed and enters airways.
Indication of immediate medical attention and special treatment needed	Treat symptomatically
General Information	Avoid contact with eyes, skin, and clothing

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:	Carbon dioxide, water fog, foam, dry chemical. Cool tanks/containers with water spray.
Unsuitable Extinguishing Media:	Do not use solid water stream as it may scatter and spread fire.
Specific Hazards Arising from the Chemical	Extremely flammable/flammable. Keep product and empty container away from heat and sources of ignition.

Explosion data

Sensitivity to Mechanical Impact: None

Sensitivity to Static Discharge: Yes

Specific protective equipment and precautions for firefighters	In the event of fire and/or explosion do not breathe fumes.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:	Use with adequate ventilation to keep the exposure levels below the OELS.
Methods and Materials for Containment and Cleaning Up:	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Soak up with inert absorbent material. Contain liquid and collect with an inter, non-combustible material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. After cleaning, flush away traces with water. Prevent product from entering drains. Take precautionary measures against static discharges.
Environment Precautions:	Vapors can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Report spills as required by local and federal regulations.

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can. Avoid skin contact. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition. Keep can away from all sources of electricity such as electric motors and batteries. Do not spray on hot surfaces.
Conditions for Safe Storage, including any Incompatibilities:	Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces, and sources of ignition. Keep in properly labeled containers. Keep out of the reach of children. Store locked up.

Incompatible Products Strong acids, alkalis, oxidizing agents
Aerosol Level 3

Section 8: Exposure Controls/Personal Protection

Control Parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Aliphatic Hydrocarbon 8052-41-3	TWA: 100 ppm	TWA: 500 ppm TWA: 2900 mg/m3 (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m3	IDLH: 20000 mg/m3 Ceiling: 1800 mg/m3 15 min TWA: 350 mg/m3
Carbon Dioxide 124-38-9	STEL: 30000 ppm TWA: 5000 ppm	TWA: 5000 ppm TWA: 9000 mg/m3 (vacated) TWA: 10000 ppm (vacated) TWA: 18000 mg/m3 (vacated) STEL: 30000 ppm (vacated) STEL: 54000 mg/m3	IDLH: 40000 ppm TWA: 5000 ppm TWA: 9000 mg/m3 STEL: 30000 ppm STEL: 54000 mg/m3

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)

Exposure Controls

Engineering Measures Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection	Tightly fitting safety goggles
Skin and body protection	Chemical resistant apron. Protective gloves.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practices.

Section 9: Physical and Chemical Properties

Physical state	Aerosol	**Color:**	Colorless
Odor:	Mild	**Odor Threshold:**	Not determined
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:**	0.745
Water Solubility:	Insoluble	**Partition Coefficient (n-octanol/water):**	Not determined
Auto Ignition:	No information available	**Decomposition temperature:**	Not determined
Viscosity:	Not determined	**Organic Solvents**	0%
VOC Content (%)	94.6		

Section 10: Stability and Reactivity

Reactivity:	No data available
Chemical Stability:	Stable under recommended storage conditions.
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:	Heat, flames, spark
Incompatible Materials:	Strong acids, alkalis, oxidizing agents.
Hazardous Decomposition Products:	Thermal decomposition can lead to release of irritating gases and vapors.

Section 11: Toxicological Information

Information on likely routes of exposure

Skin contact	May cause irritation to skin.
Eye contact	Irritating to eyes.
Inhalation	Avoid inhaling vapors or mists. Harmful if inhaled. May cause irritation to respiratory system.
Ingestion	Harmful and may be fatal if swallowed and enters airways and lungs.

Information on toxicological effects

Symptoms	Causes eye irritation. May cause skin and respiratory irritation. Causes damage to target organs through prolonged and repeated exposure. Harmful and may be fata if ingested and enters airways.

Delayed and immediate effects as well as chronic effects for sort and long-term exposure

Skin corrosion/irritation	May cause skin irritation
Eye damage/irritation	Causes eye irritation
Irritation	Causes eye irritation. May cause skin and respiratory irritation.

Sensitization	No information available
Germ cell mutagenicity	Not a germ cell mutagen
Carcinogenicity	There are no known carcinogenic chemicals in this product.
Reproductive toxicity	This product does not contain a chemical(s) which is known or suspected reproductive hazard.
Specific target organ systemic toxicity (single exposure)	Causes damage to Target Organs listed below
Specific target organ systemic toxicity (repeated exposure)	Causes damage to target organs listed below through prolonged or repeated exposure.
Chronic toxicity	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest.
Target Organ Effects	Eyes, skin, respiratory system, central nervous system, and kidney
Aspiration hazard	May be fatal if swallowed and enters airways.

Numeric measures of toxicity – Product Information

Unknown acute toxicity	0% of the mixture consists of ingredient(s) of unknown toxicity

Section 12: Ecological Information

Ecotoxicity

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Toxicity to Daphnia and other Aquatic Invertebrates
Carbon Dioxide 124-38-9	-	0.46 mg/L LC50 Oncorhynchus mykiss	-	-

Persistence and degradability

Bioaccumulation

Other adverse effects No information available

Section 13: Disposal Considerations

Waste Treatment

Waste disposal methods	It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.
Contaminated packaging:	Do not re-use empty containers

Section 14: Transport Information

UN-Number

DOT Ground	Consumer Commodity ORM-D or Quantity

IATA	UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD. QTY
IMDG	UN1950, AEROSOLS, 2.1, LTD. QTY

Section 15: Regulatory Information

US Federal Regulations

SARA

311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Star Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	Yes
Reactive Hazard	No

Section 313: Section 313 of Title II of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and title 40 of the Code of Federal Regulations, Part 372.

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations .

California Proposition 65 This product does not contain chemical(s) known to the State of California to cause cancer, birth defects, or other reproductive harm.
No warning is required

US State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Alphatic Hydrocarbon 8052-41-3	X	X	X
Carbon Dioxide 124-38-9	X	X	X

EPA Pesticide Registration Number Not applicable

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

International Inventories

Chemical Name	TSCA	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Aliphatic Hydrocarbon	X	X	X	X	X	X	X	X

Carbon Dioxide	X	X	X	X	X	X	X	X

Section 16: Other Information

Issue Date: 1/12/2006
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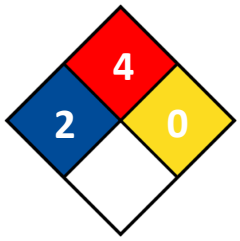
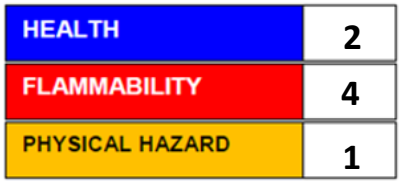
Revision: 4
NFPA Ratings:

Health: 2
Fire: 4
Reactivity: 0



Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

HMIS III:



0 = Not Significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

Key/Legend:

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

Disclaimer:

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

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