

# Safety Data Sheet

## GASKET OFF GOA-14



SDS Revision Date:

08-08-2018

### Product identifier

**Product name** GASKET OFF GOA-14 / SAF-T-EZE 85456

### Recommended use of the chemical and restrictions on use

**Product code** F02476

**Product Type** Flammable aerosol  
**Synonyms** None

### Supplier's details

**Recommended Use** paint remover.  
**Uses advised against** No information available

<b>Manufactured For:</b> Saf-T-Lok / Saf-T-Eze 300 Eisenhower Lane North Lombard, IL 60148	<b>Manufacturer</b> American Jetway Corporation 34136 Myrtle Street Wayne, MI 48184-0126 AMERICAN JETWAY 1-734-721-5930
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**Emergency telephone number**  
**Chemical Emergency Phone Number** CHEMTREC: 1-800-262-8200 ID 1195 (UNITED STATES)

## 2. HAZARDS IDENTIFICATION

### Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Germ Cell Mutagenicity	Category 1B
Carcinogenicity	Category 1A
Specific target organ toxicity (single exposure)	Category 1
Flammable aerosols	Category 2
Gases under pressure	Compressed Gas

**GHS Label elements, including  
precautionary statements****Emergency Overview****DANGER****Hazard Statements**

Causes skin irritation

Causes serious eye irritation

May cause genetic defects

May cause cancer

Causes damage to organs. (Eyes, Skin, Respiratory System, Central Nervous System, and Gastrointestinal Tract).

Flammable aerosol

Contains gas under pressure; may explode if heated

**Appearance** Clear**Physical state** Aerosol**Odor** Solvent**Precautionary Statements - Prevention**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood

Wear protective gloves/eye protection/face protection/protective clothing

Wash face, hands and any exposed skin thoroughly after handling.

Do not breathe 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

**Precautionary Statements - Response**

IF EXPOSED: Call a POISON CENTER or doctor/physician

Specific treatment (see first aid on this label)

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 ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse

**Precautionary Statements - Storage**

Store locked up

Protect from sunlight. Store in a well-ventilated place

Do not expose to temperatures exceeding 122°F (50°C)

**Precautionary Statements - 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.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %*
DICHLOROMETHANE	75-09-2	60-70
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	20-30
METHANOL	67-56-1	1-10
PROPYLENE OXIDE	75-56-9	0.1-1.0

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

### 4. FIRST AID MEASURES

#### First aid measures for different exposure routes

<b>General advice</b>	Avoid contact with eyes, skin, and clothing. Avoid breathing vapors.
<b>Eye contact</b>	Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue flushing. If eye irritation persists, consult a doctor.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.
<b>Inhalation</b>	Move to fresh air. If breathing is difficult, give oxygen. Artificial respiration and/or oxygen may be necessary. If breathing has stopped, contact emergency medical services immediately.
<b>Ingestion</b>	Do NOT induce vomiting. Call a physician immediately. Never give anything by mouth to an unconscious person.

#### Most important symptoms/effects, acute and delayed

<b>Main Symptoms</b>	Causes eye and skin irritation. May cause respiratory irritation. Harmful if swallowed and enters airways.
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#### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to physician</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Water fog. Dry chemical. Foam. Carbon dioxide (CO<sub>2</sub>). Cool containers / tanks with water spray.

**Unsuitable Extinguishing Media** Do not use a 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.

#### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect fire-fighters from bursting containers.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use with adequate ventilation to keep the exposure levels below the OELS.

**Environmental precautions**

**Environmental precautions** Vapors can accumulate in low areas. Report spills as required by local and federal regulations. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

**Methods and materials for containment and cleaning up**

**Methods for Containment** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

**Methods for cleaning up** Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. After cleaning, flush away traces with water. Take precautionary measures against static discharges.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on 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**

**Technical measures/Storage conditions** 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** 1

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
DICHLOROMETHANE 75-09-2	TWA: 50 ppm	TWA: 25 ppm (vacated) TWA: 500 ppm (vacated) STEL: 2000 ppm 5 min in any 3 h (vacated) Ceiling: 1000 ppm STEL: 125 ppm see 29 CFR 1910.1052	IDLH: 2300 ppm
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	74-98-6: TWA: 1000 ppm 106-97-8: STEL: 1000 ppm 75-28-5: STEL: 1000 ppm	74-98-6:TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m <sup>3</sup> 106-97-8: (vacated) TWA: 800 ppm ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	74-98-6:IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> 106-97-8:TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup> 75-28-5:TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>

METHANOL 67-56-1	STEL: 250 ppm TWA: 200 ppm Skin - potential significant contribution to overall exposure by the cutaneous route	TWA: 200 ppm TWA: 260 mg/m <sup>3</sup> (vacated) TWA: 200 ppm (vacated) TWA: 260 mg/m <sup>3</sup> (vacated) STEL: 250 ppm (vacated) STEL: 325 mg/m <sup>3</sup> (vacated) S*	IDLH: 6000 ppm TWA: 200 ppm TWA: 260 mg/m <sup>3</sup> STEL: 250 ppm STEL: 325 mg/m <sup>3</sup>
PROPYLENE OXIDE 75-56-9	TWA: 2 ppm	TWA: 100 ppm TWA: 240 mg/m <sup>3</sup> (vacated) TWA: 20 ppm (vacated) TWA: 50 mg/m <sup>3</sup>	IDLH: 400 ppm

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration)

NIOSH IDLH: Immediately Dangerous to Life or Health

**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, and ventilation systems.

**Individual protection measures, such as personal protective equipment**

- Eye/Face Protection** Safety glasses with side-shields.
- 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 practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and chemical properties**

<b>Physical state</b>	Aerosol	<b>Odor</b>	Solvent
<b>Appearance</b>	Clear	<b>Odor Threshold</b>	
<b>Color</b>	Clear	<b>Remarks • Methods</b>	
<b>Property</b>	<b>Values</b>		
<b>pH</b>	No information available		
<b>Melting/freezing point</b>	No information available		
<b>Boiling point/boiling range</b>			
<b>Flash Point</b>	-96.4 °C / -141 °F		Based on propellant
<b>Evaporation rate</b>	No information available		
<b>Flammability (solid, gas)</b>	No information available		
<b>Flammability Limits in Air upper flammability limit lower flammability limit</b>			
<b>Vapor pressure</b>			
<b>Vapor density</b>			
<b>Specific Gravity</b>	1.063		
<b>Water solubility</b>	Practically insoluble		
<b>Partition coefficient: n-octanol/water</b>			
<b>Autoignition temperature</b>	No information available		
<b>Decomposition temperature</b>			
<b>Viscosity</b>	No information available		
<b>Explosive properties</b>			

**Other information**

VOC Content(%) 31.59

**10. STABILITY AND REACTIVITY**

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to Avoid**

Extremes of temperature and direct sunlight.

**Incompatible Materials**

Strong acids, alkalis, oxidizing agents.

**Hazardous Decomposition Products**

Carbon oxides , Fumes, Hydrocarbons.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

- Inhalation** Avoid inhaling vapors or mists. Exposure to high vapor concentrations may cause nervous systems effects such as headache, nausea, and dizziness. May cause irritation to respiratory tract.
- Eye contact** Irritating to eyes.
- Skin contact** Irritating to skin.
- Ingestion** Harmful if swallowed and enters airways.

**Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
DICHLOROMETHANE 75-09-2	>2000 mg/kg ( Rat )	>2000 mg/kg (Rat)	= 53 mg/L ( Rat ) 6 h
PROPANE/ISOBUTANE/N-BUTAN E 68476-86-8	-	-	=31mg/L (Rat) 4 hr
METHANOL 67-56-1	= 6200 mg/kg ( Rat )	-	= 22500 ppm ( Rat ) 8 h
PROPYLENE OXIDE 75-56-9	= 520 mg/kg ( Rat )	= 1244 mg/kg ( Rabbit )	= 0.948 mg/L ( Rat ) 4 h

**Information on toxicological effects**

**Symptoms**

Symptoms of overexposure are eye irritation and skin irritation. May cause respiratory irritation. Harmful if swallowed and enters airways.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Irritating to skin.  
**Eye damage/irritation** Irritating to eyes.  
**Irritation** May cause irritation to eyes, skin, and respiratory system.  
**Sensitization** No information available.  
**Germ Cell Mutagenicity** Not a germ cell mutagen.  
**Carcinogenicity** The table below indicates whether each agency has evaluated a listed ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
DICHLOROMETHANE 75-09-2	A3	Group 2A	Reasonably Anticipated	x
PROPYLENE OXIDE 75-56-9	A3	Group 2B	Reasonably Anticipated	-

**ACGIH: (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

**IARC: (International Agency for Research on Cancer)**

Group 2B - Possibly Carcinogenic to Humans

Group 2A - Probably Carcinogenic to Humans

**NTP: (National Toxicity Program)**

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

**OSHA: (Occupational Safety & Health Administration)**

X - Present

**Reproductive toxicity** This product does not contain any known or suspected reproductive hazards.  
**Specific target organ systemic toxicity (single exposure)** Causes damage to Target Organs listed below.  
**Specific target organ systemic toxicity (repeated exposure)** No information available.  
**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, Cardiovascular System, Central Nervous System, Respiratory System, Liver, Lungs, Kidney, and Gastrointestinal Tract.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity** 0% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document .

**ATEmix (oral)** 3566 mg/kg  
**ATEmix (dermal)** 10753 mg/kg  
**ATEmix (inhalation-dust/mist)** 18 mg/l

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
DICHLOROMETHANE 75-09-2	500 mg/L EC50 Pseudokirchneriella subcapitata 96h 500 mg/L EC50 Pseudokirchneriella subcapitata 72h	140.8 - 277.8 mg/L LC50 Pimephales promelas 96h flow-through 262 - 855 mg/L LC50 Pimephales promelas 96h static 193 mg/L LC50 Lepomis macrochirus 96h static 193 mg/L LC50 Lepomis macrochirus 96h flow-through	-	1532 - 1847 mg/L EC50 Daphnia magna 48h Static 190 mg/L EC50 Daphnia magna 48h
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	-	-	-	-

METHANOL 67-56-1	-	28200 mg/L LC50 Pimephales promelas 96h flow-through 100 mg/L LC50 Pimephales promelas 96h static 19500 - 20700 mg/L LC50 Oncorhynchus mykiss 96h flow-through 18 - 20 mL/L LC50 Oncorhynchus mykiss 96h static 13500 - 17600 mg/L LC50 Lepomis macrochirus 96h flow-through	-	-
PROPYLENE OXIDE 75-56-9	240 mg/L EC50 Pseudokirchneriella subcapitata 96h	215 mg/L LC50 Lepomis macrochirus 96h static	-	350 mg/L EC50 Daphnia magna 48h

**Persistence and degradability**

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**Bioaccumulation**

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Chemical Name	log Pow
DICHLOROMETHANE 75-09-2	1.25
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	<=2.8
METHANOL 67-56-1	-0.77
PROPYLENE OXIDE 75-56-9	0.08

**Other adverse effects** No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment**

**Waste Disposal Methods** This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Dispose of in accordance with federal, state, and local regulations.

**Contaminated packaging** Do not re-use empty containers.

**14. TRANSPORT INFORMATION**

**DOT Ground** CONSUMER COMMODITY ORM-D  
or  
LIMITED QUANTITY

**IATA** UN1950, AEROSOLS, FLAMMABLE, CONTAINING SUBSTANCE IN DIVISION 6.1,  
PACKING GROUP III, 2.1 (6.1), LTD.QTY.

**IMDG** UN1950, AEROSOLS, 2.1(6.1), LTD.QTY.



**15. REGULATORY INFORMATION**

**International Inventories**

Chemical Name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
DICHLOROMETHANE	X	X	X	X	X	X	X	X
PROPANE/ISOBUTANE/N-BUTANE	X	X	X	x	X	X	X	X
METHANOL	X	X	X	X	X	X	X	X
PROPYLENE OXIDE	X	X	X	X	X	X	X	X

**Legend:**

- TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
- ENCS** - Japan Existing and New Chemical Substances
- CHINA** - China Inventory of Existing Chemical Substances
- KECL** - Korean Existing and Evaluated Chemical Substances
- PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- AICS** - Australian Inventory of Chemical Substances

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does contain a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %*	SARA 313 - Threshold Values %
DICHLOROMETHANE - 75-09-2	75-09-2	60-70	0.1
METHANOL - 67-56-1	67-56-1	1-10	1.0
PROPYLENE OXIDE - 75-56-9	75-56-9	0.1-1.0	0.1

**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

**Clean Water Act**

This product does contain the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
PROPYLENE OXIDE 75-56-9	100 lb			X
DICHLOROMETHANE 75-09-2		X	X	

**CERCLA**

This material, as supplied, does contain substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
DICHLOROMETHANE 75-09-2	1000 lb 1 lb		RQ 1000 lb final RQ RQ 454 kg final RQ RQ 1 lb final RQ RQ 0.454 kg final RQ
METHANOL 67-56-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
PROPYLENE OXIDE 75-56-9	100 lb	100 lb	RQ 100 lb final RQ RQ 45.4 kg final RQ

**U.S. State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals:

WARNING! This product does contain a chemical(s) known to The State of California to cause cancer .

WARNING! This product does contain a chemical(s) known to The State of California to cause birth defects or other reproductive harm.

Chemical Name	California Prop. 65
DICHLOROMETHANE - 75-09-2	Carcinogen 60-70%
METHANOL - 67-56-1	Developmental 1-10%
PROPYLENE OXIDE - 75-56-9	Carcinogen 0.1-1.0%

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
DICHLOROMETHANE 75-09-2	X	X	X
METHANOL 67-56-1	X	X	X
PROPYLENE OXIDE 75-56-9	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.

**16. OTHER INFORMATION**

<b>NFPA</b>	Health Hazard 2	Flammability 4	Instability 0	Physical and chemical hazards *
<b>HMIS</b>	Health Hazard 2*	Flammability 4	Physical Hazard 1	Personal protection B
<i>Chronic Hazard Star Legend</i>	<i>Chlorinated solvents, Repeated or prolonged exposure may cause central nervous system damage</i>			

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**Prepared By** American Jetway  
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**Issuing date** 08-Sep-2017  
**Revision Date** 08-Sep-2017  
**Revision Note**

**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

**End of Safety Data Sheet**