## Safety Data Sheet



## SECTION 1: Product and company identification

Product name : Evapo-Kleen Aero

Use of the substance/mixture : Solvent Product code · 838701

**Share Corporation** Company P.O. Box 245013

Milwaukee, WI 53224 - USA

T (414) 355-4000

Emergency number : Chemtrec: (800) 424-9300

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

## Classification (GHS-US)

Flam. Aerosol 1 H222 Compressed gas H280 Skin Irrit. 2 H315 Eye Irrit. 2A H319 STOT SE 3 H336 H304 Asp. Tox. 1 Carc. 1B H350

Full text of H-phrases: see section 16

## 2.2. Label elements

#### **GHS-US labeling**

Hazard pictograms (GHS-US)



GHS04





: Danger

Signal word (GHS-US) Hazard statements (GHS-US)

Extremely flammable aerosol

Contains gas under pressure; may explode if heated May be fatal if swallowed and enters airways

Causes skin irritation

Causes serious eye irritation May cause drowsiness or dizziness

Precautionary statements (GHS-US)

Keep away from heat, hot surfaces, Do not smoke, open flames, sparks. - No smoking

Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use Avoid breathing dust, fume, gas, mist, spray, vapors

Wash thoroughly after handling

Use only outdoors or in a well-ventilated area

Wear protective gloves, protective clothing, eye protection, face protection

If swallowed: Immediately call a POISON CENTER, a doctor

If on skin: Wash with plenty of water

If inhaled: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing

Call a POISON CENTER, a doctor if you feel unwell Specific treatment (see First aid measures on this label)

Do NOT induce vomiting

If skin irritation occurs: Get medical advice/attention If eye irritation persists: Get medical advice/attention Take off contaminated clothing and wash before reuse Store in a well-ventilated place. Keep container tightly closed

Store locked up

Protect from sunlight. Store in a well-ventilated place

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Dispose of contents/container to comply with local/regional/national/international regulations

### 2.3. Other hazards

No additional information available

## 2.4. Unknown acute toxicity (GHS US)

Not applicable

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## **SECTION 3: Composition/information on ingredients**

## 3.1. Substance

Not applicable

Full text of H-phrases: see section 16

### 3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Naphtha (petroleum), hydrotreated light, Low boiling point hydrogen treated naphtha, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).]	(CAS No) 64742-49-0	60 - 70	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Muta. 1B, H340 Carc. 1B, H350 STOT SE 3, H336 Asp. Tox. 1, H304
2-propanol	(CAS No) 67-63-0	20 - 30	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336

## **SECTION 4: First aid measures**

4.1. Description of first aid measures

First-aid measures after inhalation : Remove the victim into fresh air. Artificial respiration and/or oxygen if necessary.

First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. If skin

irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse immediately with plenty of water for 15 minutes. Get medical advice/attention.

First-aid measures after ingestion : Do NOT induce vomiting. Call a physician immediately.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. May be

fatal if swallowed and enters airways.

Symptoms/injuries after inhalation : May cause drowsiness or dizziness.

Symptoms/injuries after skin contact : Causes skin irritation.

Symptoms/injuries after eye contact : Causes serious eye irritation.

Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

## 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Adapt extinguishing media to the environment.

## 5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable aerosol.

5.3. Advice for firefighters

Firefighting instructions : Exercise caution when fighting any chemical fire.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : No flames, No sparks. Eliminate all sources of ignition.

6.1.1. For non-emergency personnel

Protective equipment : Do not enter without an appropriate protective equipment.

Emergency procedures : Avoid contact with skin, eyes and clothing. Evacuate unnecessary personnel. Keep upwind. Ventilate

spillage area.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.

**6.2.** Environmental precautions

Do not allow to enter drains or water courses. Prevent soil and water pollution.

6.3. Methods and material for containment and cleaning up

For containment : Dam up the liquid spill.

Methods for cleaning up : Carefully collect the spill/leftovers.

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#### **6.4.** Reference to other sections

No additional information available

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapors are flammable. Pressurized container:

Do not pierce or burn, even after use.

Precautions for safe handling : Avoid contact with skin, eyes and clothing. Do not breathe gas/vapor/aerosol. Use only outdoors or

in a well-ventilated area. Observe strict hygiene.

Hygiene measures : Wash contaminated clothing before reuse.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Do not puncture, incinerate or crush. Keep away from heat, hot surfaces, sparks, open flames and

other ignition sources. No smoking.

Storage conditions : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep container tightly closed. Keep cool. Protect from sunlight. Store in a well-ventilated place.

Incompatible products : Oxidizing agent. Storage area : Aerosol 3.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

2-propanol (67-63-0)		
ACGIH	ACGIH TWA (ppm)	200 ppm
ACGIH	ACGIH STEL (ppm)	400 ppm
ACGIH	Remark (ACGIH)	Eye & URT irr; CNS impair

### 8.2. Exposure controls

Appropriate engineering controls

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of

any potential exposure. Ensure good ventilation of the work station.

Personal protective equipment : Gloves. Protective clothing. Protective goggles. Use appropriate personal protective equipment when risk assessment indicates this is necessary.







## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Gas

Appearance : Aerosol. Clear, colorless liquid.

Odor : mint-like

Odor threshold : No data available pH : No data available Melting point : No data available Freezing point : No data available Boiling point : No data available No data available

Flash point : 25 °F

Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) : No data available **Explosion limits** : No data available Explosive properties : No data available Oxidizing properties No data available Vapor pressure No data available Relative density : No data available Relative vapor density at 20 °C No data available Specific gravity / density : 0.694 g/ml Solubility : Insoluble in water.

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Log Pow : No data available
Log Kow : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available

VOC content : > 90 %

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

No flames, No sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

Oxidizing agent.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity : Not classified

2-propanol (67-63-0)	
LD50 oral rat	5045 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Experimental value; 5840 mg/kg bodyweight; Rat)
LD50 dermal rabbit	12870 mg/kg (Rabbit; Experimental value; Equivalent or similar to OECD 402; 16.4; Rabbit)
LC50 inhalation rat (mg/l)	73 mg/l/4h (Rat)
ATE CLP (oral)	5045.000 mg/kg body weight
ATE CLP (dermal)	12870.000 mg/kg body weight
ATE CLP (vapors)	73.000 mg/l/4h
ATE CLP (dust, mist)	73.000 mg/l/4h

Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified.

Carcinogenicity : Not classified. May cause cancer.

2-pro	panoi	(67-	63-0)

IARC group 3 - Not Classifiable

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : May cause drowsiness or dizziness.

Specific target organ toxicity (repeated

exposure)

: Not classified

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

Symptoms/injuries after inhalation : May cause drowsiness or dizziness.

Symptoms/injuries after skin contact : Causes skin irritation.

Symptoms/injuries after eye contact : Causes serious eye irritation.

Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

## **SECTION 12: Ecological information**

## 12.1. Toxicity

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2-propanol (67-63-0)	
LC50 fish 1	4200 mg/l (96 h; Rasbora heteromorpha; Flow-through system)
EC50 Daphnia 1	> 10000 mg/l (48 h; Daphnia magna)
LC50 fish 2	9640 mg/l (96 h; Pimephales promelas; Lethal)
EC50 Daphnia 2	13299 mg/l (48 h; Daphnia magna)
Threshold limit algae 1	> 1000 mg/l (72 h; Scenedesmus subspicatus; Growth rate)
Threshold limit algae 2	1800 mg/l (72 h; Algae; Cell numbers)

### 12.2. Persistence and degradability

2-propanol (67-63-0)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. No (test)data on mobility of the substance available.
Biochemical oxygen demand (BOD)	1.19 g O /g substance
Chemical oxygen demand (COD)	2.23 g O /g substance
ThOD	2.40 g O /g substance
BOD (% of ThOD)	0.49 % ThOD

#### 12.3. Bioaccumulative potential

2-propanol (67-63-0)	
Log Pow	0.05 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Contents under pressure. Do not puncture, incinerate or crush.

Waste disposal recommendations : Dispose of contents/container to comply with local/regional/national regulations.

### **SECTION 14: Transport information**

### **Department of Transportation (DOT)**

#### **Additional information**

Other information : This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D

utilizing the exception found at 49 CFR 173.306.

#### ADR

### No additional information available

### Transport by sea

UN-No. (IMDG) : UN1950
Proper Shipping Name (IMDG) : Aerosols

Class (IMDG) : 2.1 - Flammable gases

### Air transport

UN-No.(IATA) : UN1950
Proper Shipping Name (IATA) : UN1950

Class (IATA) : 2.1 - Gases : Flammable

## **SECTION 15: Regulatory information**

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

2-propanol	CAS No 67-63-0	20 - 30
2-propanol (67-63-0)		
Listed on SARA Section 313 (Specific toxic chemical listings)		

California Proposition 65 - This product does not contains a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

## **SECTION 16: Other information**

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

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## Full text of H-phrases:

Asp. Tox. 1	Aspiration hazard Category 1	
Carc. 1B	Carcinogenicity Category 1B	
Compressed gas	Gases under pressure Compressed gas	
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A	
Flam. Aerosol 1	Flammable aerosol Category 1	
Flam. Liq. 2	Flammable liquids Category 2	
Muta. 1B	Germ cell mutagenicity Category 1B	
Skin Irrit. 2	Skin corrosion/irritation Category 2	
STOT SE 3	Specific target organ toxicity (single exposure) Category 3	
H222	Extremely flammable aerosol	
H225	Highly flammable liquid and vapor	
H280	Contains gas under pressure; may explode if heated	
H304	May be fatal if swallowed and enters airways	
H315	Causes skin irritation	
H319	Causes serious eye irritation	
H336	May cause drowsiness or dizziness	
H340	May cause genetic defects	
H350	May cause cancer	

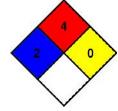
NFPA health hazard : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury

unless prompt medical attention is given.

NFPA fire hazard : 4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in

air and will burn readily.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



### Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

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