

**SECTION 1: Product and company identification**

Product name : Rybs  
 Use of the substance/mixture : Aerosol Lubricant  
 Product code : 822901  
 Company : Share Corporation  
 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  
 Liquefied gas H280  
 Skin Irrit. 2 H315  
 Eye Irrit. 2A H319  
 STOT SE 3 H336  
 Asp. Tox. 1 H304

Full text of H-phrases: see section 16

**2.2. Label elements**

**GHS-US labeling**

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

Danger

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, sparks, open flames, hot surfaces, Do not smoke. - 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 fume, vapors, spray  
 Wash thoroughly after handling  
 Use only outdoors or in a well-ventilated area  
 Wear protective gloves, eye protection  
 If swallowed: Immediately call a doctor, a POISON CENTER, Do NOT induce vomiting  
 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 doctor, a POISON CENTER 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

### 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)
Heavy hydrotreated naphthenic distillates	(CAS No) 64742-52-5	35 - 45	Carc. 1B, H350
heptane, n-heptane	(CAS No) 142-82-5	10 - 30	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Petroleum gases, liquefied, sweetened, Petroleum gas, [A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately -40 °C to 80 °C (-40 °F to 176 °F).]	(CAS No) 68476-86-8	10 - 30	Flam. Gas 1, H220 Compressed gas, H280 Muta. 1B, H340 Carc. 1A, H350
Aluminum Chips	(CAS No) 7429-90-5	3 - 7	Not classified
graphite	(CAS No) 7782-42-5	1 - 5	Not classified

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Artificial respiration and/or oxygen if necessary.
- First-aid measures after skin contact : Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

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

- Symptoms/injuries : May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Causes skin irritation. Causes serious eye irritation.
- Symptoms/injuries after inhalation : Harmful if inhaled.
- 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 : Dry chemical powder. Foam. Carbon dioxide.
- Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

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

- Fire hazard : Flammable aerosol. Under fire conditions closed containers may rupture or explode.
- Explosion hazard : Contains gas under pressure; may explode if heated.
- Reactivity : Upon combustion: CO and CO2 are formed.

#### 5.3. Advice for firefighters

- Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment.

### SECTION 6: Accidental release measures

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

- General measures : Evacuate unnecessary personnel. Isolate from fire, if possible, without unnecessary risk.

##### 6.1.1. For non-emergency personnel

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

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### 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

Prevent entry to sewers and public waters. Do not allow to enter drains or water courses.

### 6.3. Methods and material for containment and cleaning up

- For containment : Stop leak if safe to do so. Eliminate every possible source of ignition. Collect spillage.  
 Methods for cleaning up : Take up liquid spill into inert absorbent material.

### 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 : Pressurized container: Do not pierce or burn, even after use.  
 Precautions for safe handling : Avoid contact with skin, eyes and clothing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Pressurized container: Do not pierce or burn, even after use.

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

- Technical measures : Pressurized container. Do not puncture, incinerate or crush.  
 Storage conditions : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
 Incompatible products : Refer to Section 10 on Incompatible Materials.  
 Heat-ignition : KEEP SUBSTANCE AWAY FROM: ignition sources. heat sources.  
 Storage area : Store in a cool area. Store away from heat. Keep locked up. Store in a well-ventilated place.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

<b>heptane, n-heptane (142-82-5)</b>		
ACGIH	ACGIH TWA (ppm)	400 ppm
<b>Aluminum Chips (7429-90-5)</b>		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup>
ACGIH	Remark (ACGIH)	Pneumoconiosis; LRT irr
<b>graphite (7782-42-5)</b>		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>

### 8.2. Exposure controls

- Appropriate engineering controls : Ensure good ventilation of the work station.  
 Personal protective equipment : Gloves. Safety glasses. 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. Viscous liquid. silver.  
 Odor : Solvent-like odor  
 Odor threshold : No data available  
 pH : No data available  
 Melting point : No data available  
 Freezing point : No data available  
 Boiling point : No data available  
 Flash point : No data available  
 Relative evaporation rate (butyl acetate=1) : No data available  
 Flammability (solid, gas) : No data available

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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	: 0.93 g/ml
Solubility	: Insoluble in water.
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	: 40 %

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Upon combustion: CO and CO<sub>2</sub> are formed.

#### 10.2. Chemical stability

The product is stable at normal handling- and storage conditions.

#### 10.3. Possibility of hazardous reactions

Hazardous polymerization does not occur.

#### 10.4. Conditions to avoid

No flames, No sparks. Eliminate all sources of ignition. Aerosol containers are unstable at temperatures above 49°C. Avoid temperatures exceeding the flash point.

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

#### graphite (7782-42-5)

LD50 oral rat	> 2000 mg/kg (Rat; OECD 423: Acute Oral Toxicity – Acute Toxic Class Method; Experimental value)
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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.
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	: Harmful if inhaled.
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.
Likely routes of exposure	: Inhalation;Ingestion.;Skin and eyes contact.

## SECTION 12: Ecological information

### 12.1. Toxicity

Aluminum Chips (7429-90-5)	
LC50 fish 1	0.12 mg/l Oncorhynchus mykiss (rainbow trout)
graphite (7782-42-5)	
LC50 fish 1	> 100 mg/l (96 h; Danio rerio; Lethal)
EC50 Daphnia 1	> 100 mg/l (48 h; Daphnia magna; Behaviour)
Threshold limit algae 1	> 100 mg/l (72 h; Pseudokirchneriella subcapitata; Growth rate)
Threshold limit algae 2	> 100 mg/l (72 h; Pseudokirchneriella subcapitata; Cell numbers)

### 12.2. Persistence and degradability

graphite (7782-42-5)	
Persistence and degradability	Biodegradability: not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

### 12.3. Bioaccumulative potential

graphite (7782-42-5)	
Bioaccumulative potential	No bioaccumulation data available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container to comply with local/regional/national/international regulations.

## SECTION 14: Transport information

### Department of Transportation (DOT)

Transport document description : UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1  
 UN-No.(DOT) : UN1950  
 Proper Shipping Name (DOT) : Aerosols  
 flammable, (each not exceeding 1 L capacity)  
 Transport hazard class(es) (DOT) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115  
 Hazard labels (DOT) : 2.1 - Flammable gas



Marine pollutant : Yes (IMDG only)



DOT Packaging Non Bulk (49 CFR 173.xxx) : None  
 DOT Packaging Bulk (49 CFR 173.xxx) : None  
 DOT Special Provisions (49 CFR 172.102) : N82  
 DOT Packaging Exceptions (49 CFR 173.xxx) : 306  
 DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 75 kg  
 DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 150 kg  
 DOT Vessel Stowage Location : A  
 DOT Vessel Stowage Other : 25 - Shade from radiant heat, 87 - Stow "separated from" Class 1 (explosives) except Division 14, 126 - Segregation same as for Class 9, miscellaneous hazardous materials



**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, Ltd. Qty.  
 Class (IMDG) : 2.1 - Flammable gases

**Air transport**

UN-No.(IATA) : UN1950  
 Proper Shipping Name (IATA) : Aerosols, Ltd. Qty.  
 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.

Aluminum Chips	CAS No 7429-90-5	3 - 7
Aluminum Chips (7429-90-5)		
Listed on SARA Section 313 (Specific toxic chemical listings)		

California Proposition 65 - This product does not contain 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.

Full text of H-phrases:

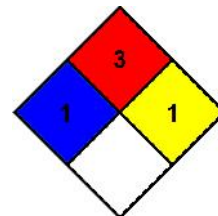
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Asp. Tox. 1	Aspiration hazard Category 1
Carc. 1A	Carcinogenicity Category 1A
Carc. 1B	Carcinogenicity Category 1B
Compressed gas	Gases under pressure Compressed gas
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Aerosol 1	Flammable aerosol Category 1
Flam. Gas 1	Flammable gases Category 1
Flam. Liq. 2	Flammable liquids Category 2
Liquefied gas	Gases under pressure Liquefied gas
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
H220	Extremely flammable gas
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
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

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NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.  
NFPA fire hazard : 3 - Liquids and solids that can be ignited under almost all ambient conditions.  
NFPA reactivity : 1 - Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with some release of energy, but not violently.



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.*