

Safety Data Sheet
Guardsman FM AW Hydraulic ISO 32

AOCUSA

Product Number:

34250-2

Revision Date:

10/22/2019

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Guardsman FM AW Hydraulic ISO 32

Product Code

34250

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use

See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Manufacturer

AOCUSA

8015 PARAMOUNT BLVD.

PICO RIVERA, CA 90660

Telephone No. (562) 776-4000

1.4. Emergency telephone number

(800) 424-9300 24hr

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labeled as follows.

Rec 1/15/2020

If skin irritation occurs, seek medical attention. Launder contaminated clothing before reuse.

Eye

In case of contact, immediately rinse eyes with plenty of fresh, clean water for at least 15 minutes. Remove contact lenses if present and continue rinsing. Seek medical attention immediately.

Ingestion

Do not induce vomiting. Call a physician or emergency medical facility immediately.

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

No data available

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

No data available

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Use Carbon dioxide (CO₂), dry chemical, or foam to extinguish flames.

5.2. Special hazards arising from the substance or mixture

Hazardous Decomposition Products: May form CO and CO₂.

5.3. Advice for fire-fighters

Self-contained full-face positive pressure breathing apparatus (SCBA) should be used. Water can be used to cool and protect exposed material. Do not allow runoff water and contaminants from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with spilled material. Use suitable personal protective equipment. Ventilate area if spilled in confined space or other poorly ventilated areas. Evacuate personnel to safe areas. Keep unnecessary personnel away.

6.2. Environmental precautions

Prevent entry into sewers and waterways. Report spills as required to appropriate authorities in accordance with all applicable regulations.

6.3. Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8.

CAS Number	Ingredient	Source	Value
0008042-47-5	Mineral oil	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
Proprietary or N/A	Mineral Oil	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit

Contains mineral oil. The exposure limits for oil mist are 5 mg/m³ OSHA PEL and 10 mg/m³ ACGIH.

Carcinogen Data

CAS No.	Ingredient	Source	Value
0008042-47-5	Mineral oil	OSHA	Select Carcinogen: No
		IARC	Group 1: No; Group 2A: No; Group 2B: No; Group 3: No; Group 4: No;
Proprietary or N/A	Mineral Oil	OSHA	Select Carcinogen: No
		IARC	Group 1: No; Group 2A: No; Group 2B: No; Group 3: No; Group 4: No;

DNEL/PNEC values

No Data Available

8.2. Exposure controls

No special requirements under ordinary conditions of use and with adequate ventilation.

Eye/face protection

Wear safety glasses. If potential for splash or mist exists, wear chemical goggles or face shield.

Skin protection

Wear chemical resistant gloves. Gloves should be inspected before each use and discarded if they show tears, pinholes, or signs of wear.

Other

Gloves, overalls, apron, boots, or other suitable protective garments should be worn to minimize contact based on the task being performed.

Respiratory protection

Use NIOSH/OSHA approved respirator where high vapor concentrations are present.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

Material is normally stable at ambient temperature and pressure.

10.3. Possibility of hazardous reactions

May react with: oxidizing agents.

10.4. Conditions to avoid

High temperature, sparks, and open flames.

10.5. Incompatible materials

Keep away from strong oxidizing and reducing agents.

10.6. Hazardous decomposition products

Hazardous Decomposition Products: May form CO and CO₂.

SECTION 11: Toxicological information

Acute toxicity

The preparation has been assessed using the Acute Toxicity Data listed below, and classified for toxicological hazards accordingly. See section 2 for details.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation vapor LD50, mg/L/4hr
Mineral Oil - (Proprietary or N/A)	Not Available	Not Available	Not Available
Mineral oil - (0008042-47-5)	10,000.99, Rat	Not Available	Not Available

Classification	Category	Hazard Description
Acute toxicity (oral)	Not Classified	Not Applicable
Acute toxicity (dermal)	Not Classified	Not Applicable
Acute toxicity (inhalation)	Not Classified	Not Applicable
Skin corrosion/irritation	Not Classified	Not Applicable

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Consult federal, state and local regulations regarding disposal methods, recycle used oil. Do not contaminate used oil with solvents or other chemicals.

SECTION 14: Transport information

14.1. UN number Not applicable

14.2. UN proper shipping name Not regulated

14.3. Transport hazard class(es)

US DOT Label Not regulated

ADR/RID Not regulated

IMDG Not regulated

Sub Class Not applicable

ICAO/IATA Not regulated

14.4. Packing group Not applicable

14.5. Environmental hazards

ADR/RID Environmentally Hazardous: Yes - Not regulated

IMDG Marine Pollutant: Yes (Mineral oil) - Not regulated

14.6. Special precautions for user

No further information

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

The above transport information is provided to assist in the proper classification of this product and may not be suitable for all shipping conditions. Shipping description may vary based on mode of transport, quantities, temperature of the material, package size, and/or origin and destination. For information specific to your situation, consult your company's Hazardous Materials/Dangerous Goods expert.

Inventory of Existing Chemical Substances in China:

Mineral oil

Philippines Inventory of Chemicals and Chemical Substances (PICCS) :

Alkenyl Amine

Mineral oil

Taiwan List of Toxic Chemical Substances regulated under Toxic Chemical Substances Control Act : Not applicable

EU REACH: Annex XVII, Dangerous Substances and Preparations: Not applicable

Inventory - European Union - European Inventory of Existing Commercial Chemical Substances (EINECS):

Alkenyl Amine ()

Mineral oil (232-455-8)

EU List of Notified Chemical Substances (ELINCS): Not applicable

Risk Phrases

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 16: Other information

This information has been compiled from sources considered to be dependable and is accurate to the best of AOCUSA knowledge. AOCUSA makes no warranty whatsoever, expressed or implied, of MERCHANTABILITY OR FITNESS FOR THE PARTICULAR PURPOSE, regarding the accuracy of such data or the results to be obtained from the use thereof. AOCUSA assumes no responsibility for injury to recipient or third persons, or for any damage to any property and recipient assumes all such risks.

The full text of the phrases appearing in section 3 is: