



Safety Data Sheet

Printed 1.10.2016
Revision 1.10.2016

CORE BEARING LIQUID MV

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Name of product CORE BEARING LIQUID MV
Manufacturer/distributor:Emergency advice AXON inc.
2-42-3-4F Ikebukuro Toshima Tokyo 171-0014 JAPAN
Phone +81 3 5985 4445 , Fax +81 3 4496 4450
Recommended intended purpose(s)
Synthetic fluid (ester Synthetic fluid)
HMIS Health: 0 Flammability: 1 Reactivity: 0
NFPA Health: 0 Flammability: 1 Reactivity: 0

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
Attention! This material is not considered hazardous by the OSHA Hazard Communication Standard 29 CFR 1910.1200
Form: Liquid Form: Light brown Odor: Odorless

POTENTIAL HEALTH EFFECTS

INGESTION
No adverse effects are expected under normal conditions of use.
SKIN
No adverse effects are expected under normal conditions of use.
INHALATION
No adverse effects are expected under normal conditions of use.
EYES
No adverse effects are expected under normal conditions of use. May cause irritation. May cause:
- swelling of the conjunctivae
MEDICAL CONDITIONS AGGRAVATED
None known.
SUBCHRONIC (TARGET ORGAN)
None known.
CHRONIC EFFECTS / CARCINOGENICITY
This product or one of its ingredients present at 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.
ROUTES OF EXPOSURE
No anticipated routes of exposure

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION	CAS-No.	WGT. %
A. HAZARDOUS		
B. NON-HAZARDOUS		
ester Synthetic Liquid	No 62125-22-8	95 - 100 %

4. FIRST AID MEASURES

INGESTION
If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice. Never give liquid to an unconscious person.
SKIN
Wash area with soap and water.
INHALATION
If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention.
EYES
Rinse immediately with plenty of water. Consult a physician for specific advice.
NOTE TO PHYSICIAN
Treatment is symptomatic and supportive.



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5. FIRE-FIGHTING MEASURES

FLASH POINT: > 280 ° C
IGNITION TEMPERATURE: Not applicable
FLAMMABLE LIMITS LEL: Not applicable
FLAMMABLE LIMITS UEL: Not applicable
SENSITIVITY TO MECHANICAL IMPACT: No

SENSITIVITY TO STATIC DISCHARGE

Sensitivity to static discharge is not expected.

EXTINGUISHING MEDIA

All standard extinguishing agents are suitable.

SPECIAL FIRE FIGHTING PROCEDURES

Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed. Keep out of reach of children. Attention: Not for injection into humans. May generate formaldehyde at temperatures greater than 150°C(300° F). See Section 8 of the MSDS for Personal Protective Equipment.

STORAGE

Keep container tightly closed in a cool, well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection: Chemical type goggles or face shield optional.

Skin Protection: Avoid prolonged or frequently repeated skin contact by wearing impervious protective clothing including gloves.

Respiratory Protection: Wear a breathing mask.

Ventilation: No special ventilation is usually necessary. However, if operating conditions create high air borne concentrations of this material, special ventilation may be needed.

Other clothing and Equipment: No special clothing or equipment is usually necessary ,

Work practices,hygienic practices: No information is available.

Other handling and storage requirements: No information is available.

Protective measures during maintenance of contaminated equipment: No DataAvailable.



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9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (°C):	No data available
FREEZING POINT:	-15 °C
PHYSICAL STATE:	Liquid
ODOR:	Odorless
Color:	Light brown
DENSITY:	0.88 g/cm ³
ACID / ALKALINITY (MEQ/G):	No data available.
pH:	Not applicable
SOLUBILITY IN WATER (20 C):	Insoluble
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):	Soluble in toluene
VOC EXCL. H ₂ O & EXEMPTS (G/L):	14 g/l

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	See the Handling and storage section for further details.
Incompatibility(materials to avoid):	Acids Oxidizing agents. Halogens and halogenated compounds.
Hazardous Polymerization:	Will not occur.
Thermal decomposition:	Smoke, carbon monoxide, aldehydes and other products of incomplete combustion. Hydrogen sulfide and alkyl mercaptans and sulfides may also be released. Under combustion conditions, oxides of the following elements will be formed; Calcium, Sulfur, Zinc.

11. TOXICOLOGICAL INFORMATION

Acute Oral: No Data Available:	Believed to be greater than 5g/kg(rat) Practically non-toxic
Dermal: No Data Available:	Believed to be greater than 3g/kg(rabbit) Practically non-toxic
Carcinogen: OSHA:	This material is listed as Group 3 by IARC.
(Base oil) EU:	The classification as a carcinogen need not apply.

12. ECOLOGICAL INFORMATION

Biodegradation:	No Data Available
Environmental fate:	This material is not expected to present any environmental problems other than those associated with oil spills.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:
Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material.



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14. TRANSPORT INFORMATION

Further Information: This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

15. REGULATORY INFORMATION

Inventories

Australia Inventory of Chemical Substances (AICS)	y (positive listing)	
EU list of existing chemical substances	y (positive listing)	
Japan Inventory of Existing & New Chemical Substances (ENCS)	y (positive listing)	
China Inventory of Existing Chemical Substances	y (positive listing)	
Korea Existing Chemicals Inventory (KECI)	y (positive listing)	
Canada DSL Inventory	y (positive listing)	
Canada NDSL Inventory	n (Negative listing)	
New Zealand Inventory of Chemicals	y (positive listing)	
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	y (positive listing)	
TSCA list	y (positive listing)	On TSCA Inventory

For inventories that are marked as quantity restricted or special cases, please contact Momenive.

US Regulatory Information

SARA (311,312) HAZARD CLASS
No SARA Hazards

Canadian Regulatory Information

WHMIS CLASSIFICATION
- This is not a WHMIS controlled product.

16. OTHER INFORMATION

OTHER

These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

.C = ceiling limit	NEGL = negligible
EST = estimated	NF = none found
NA = not applicable	UNKN = unknown
NE = none established	REC = recommended
ND = none determined	V = recommended by vendor
SKN = skin	TS = trade secret
R = recommended	MST = mist
NT = not tested	STEL = short term exposure limit
ppm = parts per million	ppb = parts per billion

By-product= reaction by-product, TSCA inventory status not required under 40 CFR part 720.30(h-2).