SAFETY DATA SHEET (SDS)

DATE: 2026-02-23

1. SUBSTANCE / PREPARATION AND COMPANY IDENTIFICATION

PRODUCT NAME	:	FLUIDE SYNTHÉTIQUE - 70-0101 / 70-0104 / 70-0120 / 70-0145
SUPPLIER	:	AMETA SOLUTION 1392, AVENUE DE LA GARE MASCOUCHE, QC J7K2Z2
EMERGENCY NUMBER	:	1.450.477.3102 / info@ametasolution.com Ontario poison centre: 1 800 268 9017 Quebec poison control centre: 1 800 463 5060 CANUTEC: 1 888 226 8832 (24 hours)
USE OF THE PREPARATION	:	Very low foaming synthetic lubricant.

2. HAZARD IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE : SKIN SENSITIZATION - Category 1

LABEL ELEMENTS : This product has been classified and labeled according to the WHMIS 2015 (GHS).

Hazard Pictograms: :

Signal Word	:	WARNING
Hazard Statements	:	H317 - May cause an allergic skin reaction.
Precautionary statements		
Prevention	:	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
	:	P272 - Contaminated work clothing should not be allowed out of the
	:	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Intervention	:	P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
	:	P321 - Specific treatment (see first aid instructions on this label).
	:	P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
	:	P362+P364 - Take off contaminated clothing and wash it before reuse
Disposal	:	P501 - Dispose of contents/container in accordance with applicable laws and regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS	CONCENTRATION (Weight)
Neodecanoic acid, triethanolamine salt	84501-70-2	5-10
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	4719-04-4	1-5

There are no other ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.
Any concentration shown as a range is to protect confidentiality or is due to batch variation.

4. FIRST AID MEASURES

FIRST-AID MEASURES AFTER EYE CONTACT : Rinse with plenty of water during at least 15 minutes holding open eyelids. If an irritation persists, consult a physician.

FIRST-AID MEASURES AFTER SKIN CONTACT : Remove contaminated clothing and shoes while washing affected skin with soap and water. If an irritation or a discomfort persists, consult a physician. Wash contaminated clothing before re-use.

FIRST-AID MEASURES AFTER INHALATION : Remove to fresh air. If a discomfort persists, consult a physician.

FIRST-AID MEASURES AFTER INGESTION : Contact a poison control centre. DO NOT induce vomiting. Never give anything by mouth to an unconscious or convulsing person. Rinse mouth with water then drink plenty of water. If vomiting occurs, keep head below hips.

OTHER FIRST AID : Consult a physician

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Appropriate Extinguishing Media : Carbon dioxide, dry chemical, foam.

Inappropriate Extinguishing Media : Not available.

FIRE FIGHTING

Unusual Fire Hazards : Not available.

Hazardous combustion products : Irritant gases. Nitrogen oxides. Boron oxides. Carbon oxides.

Advice for firefighters : Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing. Use water spray to cool fire exposed containers.

6. ACCIDENTAL RELEASE MEASURES

SAFETY PRECAUTIONS:

Practice good industrial hygiene when handling this product.

Use appropriate personal protective equipment.

Avoid breathing overspray and vapors/mists/fogs.

Avoid all contact with skin, eyes and clothing.

Consult safety measures listed under sections 7 and 8.

ENVIRONMENTAL SAFETY PRECAUTIONS AND CLEANING METHODS:

Evacuate area, then ensure appropriate ventilation.

Contain spill or leak if it can be done without risk.

Do not allow to enter soil, drains, streams and groundwater.
In case of a large spill, pump product for recovery and disposal.
Absorb spill with inert material (e.g. vermiculite, sand or earth).
Pick up and put in suitable and identified container for disposal.
Wash area with water.

7. HANDLING AND STORAGE

HANDLING:

Practice good industrial hygiene when handling this product.
Use appropriate personal protective equipment.
Avoid breathing vapors and mists.
Avoid all contact with eyes, skin and clothing.
Open and handle the container with care.

STORAGE:

Keep the container tightly closed in a cool and well ventilated area.
Keep away from incompatible materials.
Avoid freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS:

Neodecanoic acid, triethanolamine salt (84501-70-2)		
LIMIT/STANDARD	**VALUE**	**SOURCE**
TWA	Not available.	SUPPLIER
STEL	Not available.	SUPPLIER
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine (4719-04-4)		
LIMIT/STANDARD	**VALUE**	**SOURCE**
TWA	Not available.	SUPPLIER
STEL	Not available.	SUPPLIER

APPROPRIATE ENGINEERING CONTROL:

The level of protection and types of controls necessary will vary depending upon potential exposure conditions.

Control measures to consider: Appropriate local or general exhaust extraction.

PERSONAL PROTECTION:

Hand protection	:	Butyl rubber. Neoprene. Nitrile. PVC.
Eye protection	:	Safety glasses and face-shield if splashing may occur.
Respiratory protective equipment	:	Not normally necessary. Determine required equipments after evaluating the specific conditions and hazards in the workplace.
Other protections	:	Boots and apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	:	Liquid, clear
COLOUR	:	Green
ODOUR	:	Slight
MELTING POINT AND FREEZING POINT (°C)	:	~0
INITIAL BOILING POINT AND BOILING RANGE (°C)	:	~100
CONDITIONS OF FLAMMABILITY	:	None known.
LOWER FLAMMABILITY/EXPLOSION LIMIT (%)	:	Not applicable.
UPPER FLAMMABILITY/EXPLOSION LIMIT (%)	:	Not applicable.
FLASH POINT (°C)	:	Not applicable.
AUTO-IGNITION TEMPERATURE (°C)	:	Not applicable.
DECOMPOSITION TEMPERATURE (°C)	:	Not available.
pH	:	9,4
KINEMATIC VISCOSITY (MM2/S (CST) AT 40°C)	:	<10
SOLUBILITY	:	Complete.
PARTITION COEFFICIENT - N-OCTANOL/WATER (LOGARITHMIC VALUE)	:	Not available.
VAPOUR PRESSURE (kPa)	:	Not available.
DENSITY AND RELATIVE DENSITY	:	1.04-1.08
RELATIVE VAPOUR DENSITY	:	Not available.
PARTICLE CHARACTERISTICS	:	Not applicable.
VOC CONTENT	:	Not available.

10. STABILITY AND REACTIVITY

REACTIVITY	:	Not available.
CHEMICAL STABILITY	:	Stable under the recommended storage conditions.
POSSIBILITY OF HAZARDOUS REACTIONS	:	Not available.
CONDITIONS TO AVOID	:	Not available.
INCOMPATIBLE MATERIALS	:	Acids. Strong alkalis. Strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS	:	Organic acids. Aldehydes. Ethers. Irritating gases. Nitrogen oxides. Boron oxides. Carbon oxides.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

Neodecanoic acid, triethanolamine salt (84501-70-2)

LD50 Oral (Rat) mg/kg		**:**	Not available.
LD50 Dermal (Rabbit)	mg/kg	:	Not available.
LC50 Inhalation (Rat)		:	Not available.
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine (4719-04-4)			
LD50 Oral (Rat) mg/kg		**:**	1000
LD50 Dermal (Rabbit)	mg/kg	:	>4000
LC50 Inhalation (Rat)		:	0.371 mg/L, 4h

ROUTE OF ENTRY (EXPOSURE): : Skin absorption. Eye contact. Inhalation

EFFECTS OF ACUTE EXPOSURE

Eye contact	:	Possibility of an Irritation. Tear production. Redness.
Skin contact	:	Dryness. This product may cause an allergic reaction in some individuals. Irritation.
Inhalation	:	Possibility of an irritation of the respiratory tract if product is sprayed or in mist.
Ingestion	:	Irritation. Gastric discomfort.

EFFECTS OF CHRONIC EXPOSURE

Carcinogenicity	:	Not available.
Reproductive toxicity	:	Not available.
Teratogenicity	:	Not available.
Mutagenicity	:	Not available.
Sensitization	:	May cause cutaneous sensitization.
Synergistic products	:	Not available.

12. ECOLOGICAL INFORMATION

ECOTOXICITY :

Neodecanoic acid, triethanolamine salt (84501-70-2)		
LC50 (Fish)	**:**	Not available.
EC50 (Other aquatic organisms)	**:**	Not available.
EC50 (Daphnia)	**:**	Not available.
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine (4719-04-4)		
LC50 (Fish)	**:**	16.07 mg/L, 96h (Species: Brachydanio rerio)
EC50 (Other aquatic organisms)	**:**	6.6 mg/L, 72h (Species: Freshwater algae)
EC50 (Daphnia)	**:**	11.9 mg/L, 48h (Species: Daphnia magna)

PERSISTENCE AND DEGRADABILITY

Neodecanoic acid, triethanolamine salt (84501-70-2)

Not available.

Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine (4719-04-4)

Readily biodegradable.

BIOACCUMULATIVE POTENTIAL

Neodecanoic acid, triethanolamine salt (84501-70-2)

Not available.

Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine (4719-04-4)

Not available.

MOBILITY IN SOIL

Neodecanoic acid, triethanolamine salt (84501-70-2)

Not available.

Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine (4719-04-4)

Not available.

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with applicable regulations Do not allow to enter ground water, sewage or drains

14. TRANSPORT INFORMATION

IN ACCORDANCE WITH TDG

Not regulated (TDG, IATA, IMDG)

UN NUMBER	:
HAZARD CLASS&DIVISION	:
PACKAGING GROUP	:

15. REGULATORY INFORMATION

NATIONAL REGULATIONS:

WHMIS 2015: This product has been classified in accordance with the hazard criteria established by Hazardous Products Act (HPA) and the SDS contains all information required by the HPA.

DSL: All components of this material are either on the Canadian Domestic Substances List (DSL), or exempt.

16. OTHER INFORMATION

The opinions expressed herein are those of qualified experts within Magnus 1946 Chemicals Ltd. We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and of these opinions and the conditions of use of the product are not within the control of Magnus 1946 Chemicals Ltd, it is the user's obligation to determine the conditions of safe use of the product.

ACRONYMS/ABBREVIATION

AVAQMD	:	Antelope Valley Air Quality Management District
CAS	:	Identification number assigned by the Chemical Abstracts Service
DSL	:	Canadian Domestic Substances List
EC50	:	Median effective concentration
GHS	:	Globally Harmonized System
HMIRA	:	Hazardous Materials Information Review Act
IARC	:	International Agency for Research on Cancer
IATA	:	International Air Transport Association
IMDG	:	International Maritime Dangerous Goods
LC50	:	Lethal concentration 50, in air or water
LD50	:	Lethal concentration 50, depending on the route of exposure
NTP	:	National Toxicology Program
STEL	:	Short-Term Exposure Limit (15 minutes)
TDG	:	Transportation of Dangerous Goods (Canada)
TWA	:	Time-Weighted Average (8 hours)
VOC	:	Volatile Organic Compound

OTHER TOXICOLOGICAL INFORMATIONS