



1776 TECH PARK DRIVE NE
NEW PHILADELPHIA, OH 44663

*For Emergency Assistance Call INFOTRAC: 800-535-5053
For Additional Information Call: 330-343-0220*

Safety Data Sheet

A-1090T GR

1. IDENTIFICATION

Product name	A-1090T GR
Description	Proprietary emulsion
Product class	Polymer
Supplier address	1776 Tech Park Drive NE New Philadelphia, OH 44663
Telephone numbers	
<u>Company Phone Number</u>	(330) 343-0220
<u>Emergency Telephone</u>	INFOTRAC 800-535-5053

2. HAZARDS IDENTIFICATION

Hazard classification	Skin Irritation, Category 2 Eye Irritation, Category 2A Specific Organ Toxicity: Single Exposure, Respiratory, Category 3 Specific Organ Toxicity: Single Exposure, Narcotic Effects, Category 3
Signal word	Warning
Hazard statements	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness.

Pictograms of related hazards



Precautionary statements

Prevention

- Wash skin thoroughly after handling.
- Wear protective gloves, protective clothing, eye protection, and face protection.
- Avoid breathing fumes, mist, vapors, or spray.
- Use only outdoors or in a well-ventilated area.

Response

IF ON SKIN: Wash with soap and water.

If skin irritation occurs: Get medical attention.

Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately contact a POISON CENTER or health care provider.

If eye irritation persists: Get medical attention.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Storage

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Disposal

Dispose of contents and container in accordance with local, state, and federal regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Weight %
Petroleum distillate, hydrotreated light	64742-47-8	20–30
Non-hazardous substances	Proprietary	>70

4. FIRST-AID MEASURES**Eye contact**

Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally to ensure complete rinsing. Remove contact lenses if present and easy to do, then resume rinsing. Get medical attention immediately.

Skin contact

Immediately remove all contaminated clothing. Rinse with copious amounts of water; use an emergency shower if available. Wash contaminated clothing before reuse.

Ingestion

If swallowed, DO NOT induce vomiting. Rinse mouth and get emergency medical attention. Do not give anything by mouth unless instructed to do so by a poison center or health care provider.

Inhalation

If inhaled, move victim to fresh air. Seek emergency medical attention if breathing is difficult; perform artificial respiration if breathing stops.

Note to health care provider

No specific information; treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

Water spray, foam, dry chemical, carbon dioxide

Unsuitable extinguishing media

No information available

Protective equipment and precautions for firefighters

Stay upwind of the fire. Full protective equipment including self-contained breathing apparatus should be used. Use water to cool closed containers. Contain water runoff if possible.

Specific hazards

Combustion may produce toxic gases.

Hazardous combustion products Carbon oxides, nitrogen oxides

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Evacuate the area of all non-essential personnel. Do not touch spilled material without proper protective equipment. Ventilate the area and mitigate further release if it is safe to do so. Avoid contact with eyes.

Methods for clean-up

Small spills

Contain spill and soak up with an inert absorbent material and place residues in a properly labeled container for disposal. Avoid discharge into sewer or surface water.

Large spills

Contain spill using trenches, diking, or absorption with an inert material (i.e. sand or earth). Reclaim spilled material into recovery or salvage drums or tank truck for proper disposal.

7. HANDLING AND STORAGE

Advice on safe handling Avoid contact with eyes, skin, and clothing. Avoid breathing vapor or mist. Wash hands thoroughly after handling.

Storage conditions Store in a cool, dry, well-ventilated area away from incompatible materials. Keep containers closed when not in use.

Suitable materials of construction No information available

Unsuitable materials of construction No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/face protection Chemical splash goggles

Skin protection Chemical-resistant gloves and body-covering clothing

Respiratory protection Observe published airborne exposure limits. NIOSH approved respirator should be used in accordance with OSHA respiratory protection requirements (29 CFR 1910.134).

Engineering controls Adequate ventilation, eye-wash station, and emergency shower

General hygiene considerations Do not eat, drink, or smoke while handling this product.

Chemical Name	OSHA PEL	ACGIH TLV
Petroleum distillate, hydrotreated light	500 ppm	100 ppm
Non-hazardous substances	None established	None established

9. PHYSICAL AND CHEMICAL PROPERTIES

pH	4.0-6.0
Appearance	Milky viscous liquid
Odor	Hydrocarbon

Odor Threshold	No information available
Melting/freezing point	<41°F (5°C)
Initial boiling point/boiling range	No information available
Flash point	No information available
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Upper/lower flammability or explosive limits	No information available
Vapor pressure	2.3 kPa @ 20°C
Vapor density	No information available
VOC content	No information available
Specific gravity	1.000-1.100
Solubility	Complete
Partition coefficient n-octanol/water	No information available
Auto-ignition temperature	No information available
Decomposition temperature	No information available
Viscosity	>20.5 mm ³ /s @ 40°C

10. STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions of storage and handling.
Hazardous polymerization	Polymerization will not occur.
Conditions to avoid	Extreme temperatures, incompatibilities
Incompatibilities	Strong oxidizers
Hazardous decomposition products	No known non-thermal decomposition hazards.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure Skin, eyes, ingestion

Acute toxicity

Petroleum distillate, hydrotreated light

Parameter	Result
LD50, Oral (rat)	>5,000 mg/kg
LD50, Dermal (rabbit)	>3,160 mg/kg
LC50, Inhalation (rat)	>20 mg/L
Mammalian Chromosome Aberration Test	No mutagenicity
Draize, Skin (rabbit)	Not irritating
Draize, Eye (rabbit)	Not irritating

Acute symptoms and effects

Eye Eye irritation with or without pain, burning, itching, redness, and discharge.

Skin	Skin irritation with or without pain, burning, itching, redness, and swelling. Symptoms may be exacerbated by open wounds, excoriations, rashes, or other skin breaches.
Ingestion	Gastrointestinal distress with or without nausea, vomiting, and diarrhea.
Inhalation	Upper respiratory irritation with or without cough, watering of the eyes, and postnasal drip. Inhalation may cause central nervous system depression with or without dizziness, drowsiness, fatigue, syncope, shortness of breath, and loss of consciousness.
Reproductive effects	No information available
Teratogenicity	No information available
Mutagenicity	No information available
Embryotoxicity	No information available
Sensitization to product	No information available
Synergistic products	No information available
Carcinogenicity	No components have been identified as carcinogenic by OSHA, NTP, or IARC.
Chronic	No information available

12. ECOLOGICAL INFORMATION

Aquatic toxicity

Petroleum distillate, hydrotreated light

Parameter	Result
96 hr LC0, Rainbow trout	>1,000 mg/L
96 hr LC50, Rainbow trout	>1,000 mg/L
48 hr EC50, Daphnia magna	>1,000 mg/L
72 hr IC0, Pseudokirchneriella subcapitata	>1,000 mg/L
LogPow	3-6

A-1090T GR

Parameter	Result
96 hr LC50, Fathead minnow	1.58 mg/L
48 hr EC50, Ceriodaphnia dubia	0.344 mg/L

Persistence	No information available
Bioaccumulative potential	No information available
Mobility	No information available

13. DISPOSAL CONSIDERATIONS

Disposal	Dispose of in accordance with federal, state, and local regulations.
RCRA status	Discarded product, as sold, would not be considered a RCRA Hazardous Waste.

14. TRANSPORT INFORMATION**US Department of Transportation (DOT)**

UN Number

Proper shipping name Not regulated

15. REGULATORY INFORMATION**OSHA Hazard Communication Status**

Skin Irritation, Category 2
 Eye Irritation, Category 2A
 Specific Organ Toxicity: Single Exposure, Respiratory, Category 3
 Specific Organ Toxicity: Single Exposure, Narcotic Effects, Category 3

TSCA

The ingredients of this product are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

CERCLA

EPA Hazardous Substances (40 CFR 302)

Chemical Name	Reportable Quantity (RQ)
Petroleum distillate, hydrotreated light	None

SARA Title III (Sections 302, 311, 312, and 313)

Section 302 Extremely Hazardous Substances (40 CFR 355)

Chemical Name	CAS#	RQ	TPQ
None			

Section 311 and 312 Health and Physical Hazards

Immediate	Delayed	Fire	Pressure	Reactivity
Yes	No	No	No	No

Section 313 Toxic Chemicals (40 CFR 372)

Chemical Name	CAS Number	Percent by Weight
None		

California Prop 65

Chemical Name	CAS Number	Hazard
None		

16. OTHER INFORMATION

HMIS Ratings	Health—1; Flammability—1; Reactivity—0
NFPA Ratings	Health—1; Flammability—1; Reactivity—0
HMIS/NFPA Rating Scale	Minimal—0; Slight—1; Moderate—2; Serious—3; Severe—4
SDS Issue Date	12/15/2022
Revision Date	6/21/2023
Version	2

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.