SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Identifier	**ProSolutions 8020**
Recommended Use	Agricultural Adjuvant
SupplierDetails	ProSolutions LLC 5018 Hwy 41N Springfield, TN 37172
Telephone Contacts	For Product Information, call (615) 384-2573 FOR ANY SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC 1 (800) 424-9300 (24 HRS)

SECTION 2: HAZARDS IDENTIFICATION

Classification According to 29 CFR 1910.1200

This product is not classified as a Hazardous Chemical as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

Label Elements

Hazard statement(s):

H315 Causes skin irritation
H319 Causes serious eye irritation
H335 May cause respiratory irritation

Precautionary statement(s):

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 If on skin: Wash with soap and water.
P304+P340+P312 If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P403+P233 Store in a well ventilated place. Keep container tightly closed.
P405 Store locked up.
P501 Dispose of contents/container to an approved waste disposal plant.

Signal Word

WARNING

KEEP OUT OF REACH OF CHILDREN

Other Hazards

No other known hazards.

SECTION 3: COMPOSITION

Ingredient Name	CAS Number	Percent
Paraffin based petroleum oil	Mixture	>83%
Poly fatty acid esters and polyethoxylated derivatives	Mixture	<17.0%

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

If symptoms occur, call a poison control center or doctor for treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

If swallowed: Call a poison control center or doctor immediately for advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

Most Important Symptoms and Effects Acute and Delayed

Eyes: Contact may cause slight temporary eye irritation. Mist may cause irritation. Corneal injury is unlikely.

Skin: Prolonged contact is essentially nonirritating to skin, and is unlikely to result in absorption of harmful amounts. Repeat

Immediate Medical Attention and Special Treatment

Treat symptomatically. Have container with you when seeking medical advice.

Note to physician: No specific antidote. Treat symptomatically and according to the condition of the patient.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Use water fog or fine spray, dry chemical fire extinguishers, carbon dioxide fire extinguishers, or foam. Do not use direct water stream, as this may spread the fire.

Special Hazards Arising from the Substance or Mixture

Avoid inhaling the fumes.

Special Protective Equipment and Precautions for Firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire-fighting gear. If protective equipment is not available or is not used, fight fire from a protected location or safe distance.

Consider the use of unmanned hose holders or monitor nozzles. Keep people away. Isolate the fire and deny unnecessary entry. Move container from fire area if this is possible without hazard. Immediately withdraw all peronnel from the area in case of rising sound from venting safety devices or discoloration of the container. Use water spray to cool fire exposed containers and fire affected zone until fire is out and the danger of reignition has passed.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions Protective Equipment and Emergency Procedures

Avoid inhalation of vapors, dusts, and spray mist. Avoid contact with skin and eyes. Spilled material may cause a slipping hazard. Use appropriate personal protective equipment (see section 8).

Environmental Precautions

Prevent further spillage if safe to do so. Prevent from entering into soil, ditches, sewers, waterways, and/or groundwater.

Methods and Materials for Containment and Cleanup

Contain spilled material if possible. Absorb with inert material and dispose of in accordance with applicable regulations. See additional information in Section 13 Disposal Considerations.

SECTION 7: HANDLING AND STORAGE

Advice on Safe Handling

Wear protective equipment. Avoid contact with eyes, skin, and clothing. Do not eat, drink, or smoke while handling this product. Ensure adequate ventilation. Avoid inhalation of dusts, vapors, or spray mist. Avoid prolonged exposure. Wash hands thoroughly after handling.

Conditions for Safe Storage

Store in original container. Do not freeze. Store away from direct sunlight or ultraviolet light. Store in a dry place. Do not reuse empty container. Do not allow water to be introduced into container. Do not contaminate water, food, or feed by storage or disposal.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

No TLV/PEL listings for this mixture.
Appropriate engineering controls: Provide adequate ventilation. Provide eyewash station and safety shower.

Exposure Controls

Personal Protective Equipment: Wear splashproof goggles or shielded safety glasses, chemical-resistant gloves, long pants, long-sleeved shirt, shoes plus socks, and a chemical-resistant apron.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance/Color	Orange
Odor	Mild odor
Odor Threshold	No test data available
pH	70.-8.0
Freezing Point	32 °F
Flash Point	No test data available
Vapor Pressure	No test data available

Evaporation Rate	No test data available
Specific Gravity (H2O = 1.0)	1.04
Solubility in Water (by Weight)	Dispersible
Autoignition Temperature	No test data available
Decomposition Temperature	No test data available
Viscosity	No test data available
Liquid Density	8.6 lbs/gal

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Stable. No dangerous reaction potential known under normal conditions of use.

Chemical Stability

Stable under normal temperature and storage conditions.

Possibility of Hazardous Reactions

Stable under normal conditions.

Conditions to Avoid

Avoid exposure to strong oxidizers, strong bases, and strong acids. Avoid extreme heat, open flame, sparks, and other sources of ignition.

Incompatible Materials

Strong acids, strong bases, and strong oxidizers.

Hazardous Decomposition Products

Decomposition products depend upon temperature, air supply, and the presence of other materials. Decomposition products may include, but are not limited to: aldehydes, alcohols, esters, and organic acids.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

ROUTES OF EXPOSURE
Eye contact: May cause irritation.
Skin contact: Can be absorbed, may cause irritation.
Inhalation: Unknown.
Ingestion: Unknown.

EXPOSURE SYMPTOMS
Eye irritation: stinging, tearing, redness, swelling, and blurred vision.
Skin irritation: Burning and skin damage.
Allergic skin reaction:Redness and rash.

ACUTE AND CHRONIC EFFECTS
Contact may irritate or burn eyes. Components may be absorbed into the body through the skin. Prolonged inhalation may be harmful. Prolonged exposures may cause chronic effects.

ACUTE TOXICITY
Oral: N/A
Dermal: N/A
Eye damage/eye irritation: May cause slight temporary eye irritation. Mist may cause eye irritation.
Skin corrosion/irritation: N/A
Carcinogenicity: N/A

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

This product is not classified as environmentally hazardous.
Aquatic Acute Toxicity:
EC50 Algae: N/A
LC50 Crustacea: N/A
LC50 Fish: N/A

Persistence and Degradability

Material is readily biodegradable.

Bioaccumulative Potential

No data available.

Mobility in Soil

No data available.

Other Adverse Effects

No other known adverse effects.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Do not reuse empty container. Triple rinse, then offer for recycling or disposal in a sanitary landfill, or by other means in accordance with local, state, and federal regulations.
Dispose of waste materials at an approved waste disposal facility. Do not dump material in sewer or any body of water, or on the ground.

SECTION 14: TRANSPORT INFORMATION

Transportation

DOT Non-Bulk: Not Regulated
DOT Bulk: Not Regulated

SECTION 15: REGULATORY INFORMATION

Safety, Health, and Environmental Regulations

NFPA Hazard Rating: (0 = Least, 1= Slight, 2=Moderate, 3=High, 4= Severe)

0 Health
1 Fire
0 Reactivity

SARA Title III Hazard Notification and Reporting:

Section 302 Extremely Hazardous Substances: This product is not known to contain any Extremely Hazardous Substances.

Sections 311 and 312 Hazard Categories:

Immediate (Acute) Health Hazard: No
Delayed (Chronic) Health Hazard: No
Fire Hazard: No
Reactive Hazard: No
Sudden Release of Pressure Hazard: No

Section 313 Toxic Chemical Release: This product does not contain any chemical components that exceed the threshold reporting quantities in Section 313.

CERCLA Hazardous Substances List (40 CFR 302.4): Not listed

U.S. Toxic Substances Control Act (TSCA): All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30

SECTION 16: OTHER INFORMATION

Date Created 8/8/2023

Date Superseded

VersionName ProSolutions 80201

Change Notes

First Edition; no date superseded

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