



Safety Data Sheet

Rev. Date 6/16/2021

1 – PRODUCT IDENTIFICATION

PRODUCT NAME:..... PTG-D1
CHEMICAL NAME/SYNONYMS:..... N-Soya N-Ethyl Morpholinium Ethosulfate
CHEMICAL FAMILY: Unregistered quats
CAS NUMBER:..... 61791-34-2
COMPANY: The Price Tech Group
EMERGENCY PHONE:..... For Chemical Emergency:
 Spill, Leak, Fire, Exposure or Accident
 Call CHEMTREC Day or Night
 Within USA and Canada: 1-800-424-9300
 Outside USA and Canada: 1-703-527-3887
 (collect calls accepted)

2 – HAZARDS IDENTIFICATION

GHS Classification and Label Elements:

Health	Physical	Environmental
Acute Toxicity Oral (4) Skin Irritation (2) Eye Irritation (2A)	Not Classified	Not classified

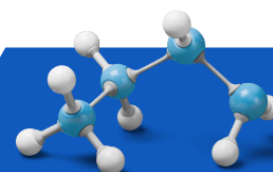
Hazard Statements:

H302 Harmful if swallowed
 H315 Causes skin irritation
 H319 Causes serious eye irritation.

Precautionary Statements:

P264 Wash any affected areas of skin thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301 + P312 If swallowed: Call a poison center/doctor if you feel unwell.
 P302 + P352 If on skin: Wash with plenty of soap and water.
 P305 + P351 + P338 If in eyes: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P321 Specific treatment (see supplemental first aid instructions on this label.)
 P330 Rinse mouth.
 P332 + P313 If skin irritation occurs: Get medical advice/attention.
 P337 + P313 If eye irritation persists: Get medical advice/attention.
 P362 + P364 Take off contaminated clothing and wash it before reuse
 P501 Dispose of contents/container to an approved waste disposal plant.

Signal Word: DANGER!



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3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Weight %	CAS#
N-Soya N-Ethyl Morpholinium Ethosulfate	34-36	61791-34-2
Water	Balance	7732-18-5

4 – FIRST-AID MEASURES

EYES: Rinse eyes with water. Remove any contact lenses, and continue flushing eyes with running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Seek medical attention if irritation develops or persists.

SKIN (DERMAL): Wash immediately with soap and water. Cover irritated skin with an emollient. If irritation persists, get medical attention.

SWALLOWING (INGESTION): Rinse mouth and do NOT induce vomiting. If vomiting occurs, keep head lower than hips to help prevent aspiration. If person is unconscious, turn head to the side and seek medical attention immediately.

BREATHING (INHALATION):.. Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:NA

FIRE FIGHTING MEASURES:.....As in any fire, wear NIOSH/MSHA approved, pressure-demand self-contained breathing apparatus and full protective gear.

EXTINGUISHING MEDIA:..... **SMALL FIRE:** Use dry chemical powder.
LARGE FIRE: Use water spray, fog, or foam. Do NOT use water jet.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: Spill area will be slippery. Wear appropriate protective equipment. Absorb spills with vermiculite, fuller's earth, or sand. Shovel up and place in a non-metal waste container for disposal. Dike large spills with soil or sandbags to contain it and prevent its spread. Prevent liquid from entering sewers or water ways.

WASTE DISPOSAL: Dispose of contents/container in accordance with local, regional, national and/or international regulations.

RCRA STATUS: Not regulated under RCRA, 40 CFR 261

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7 – HANDLING and STORAGE

HANDLING: Do not ingest. Do not breathe gas/fumes/vapor/spray. Avoid contact with eyes. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents.

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

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Dust respirator. Be sure to use an approved/certified respirator or equivalent.

PROTECTIVE CLOTHING: HMIS Personal Protection E: Safety glasses, gloves, dust respirator

ADDITIONAL MEASURES: **Engineering Controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit. Eye wash; Safety shower

9 – PHYSICAL / CHEMICAL PROPERTIES

BOILING POINT: >100C (212F)

WEIGHT PER GALLON: 8.51

SPECIFIC GRAVITY: 1.02 +/- .01 (Water=1)

pH: 7 - 8

SOLUBILITY IN WATER: Soluble in cold water.

VOLATILITY INCLUDING WATER: 65% (v/v)

ODOR: Not available

PHYSICAL STATE: Liquid

COLOR: Reddish brown

10 – STABILITY and REACTIVITY

STABILITY: Stable

INCOMPATIBILITY: Reactive with oxidizing agents.

HAZARDOUS REACTIONS: Hazardous polymerization will NOT occur.

11 – TOXICOLOGICAL INFORMATION

EYES: Causes irritation with possible burns.

SKIN: Causes slight skin irritation.

INGESTION: Rat LD50: 1670 mg/kg

LISTED CARCINOGEN: None known

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12 – ECOLOGICAL INFORMATION**ENVIRONMENTAL FATE AND DISTRIBUTION:** No data available.**BIODEGRADABILITY:**..... Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.**13 –DISPOSAL CONSIDERATIONS****WASTE DISPOSAL:** Dispose of contents/container in accordance with local, regional, national and/or international regulations.**RCRA STATUS:** Not regulated under RCRA, 40 CFR 261**14 – TRANSPORTATION INFORMATION****DOT PROPER SHIPPING NAME:**.....Not regulated for transportation**IATA CLASSIFICATION:**Not regulated for transportation**IMDG CLASSIFICATION:**Not regulated for transportation**15 - REGULATIONS**

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

EPA SARA Title III Chemical Listings:**CHEMICAL INVENTORY STATUS:**..... USA (TSCA) Europe (EINECS)**SARA EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355):** This product does not contain any chemicals subject to the reporting requirements of SARA Section 302.**SARA HAZARD CATEGORIES (40 CFR 370):**..... Not applicable**SARA TOXIC SUBSTANCES (40 CFR 372):**..... This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.**STATE REGULATIONS:**..... None**16 – OTHER INFORMATION****HMIS CATEGORIES:****HEALTH:**..... 2**FLAMMABILITY:** 0**REACTIVITY:**..... 0**OTHER:** E**TOTAL VOC's:**..... 65% (v/v)

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