
SECTION 1: Identification

1.1 Product identifier

Product name Jet Sol

1.4 Supplier's details

Name HOSPECO
Address 10966 Industrial Parkway
Bolivar OH 44612

Telephone 330-874-1017

1.5 Emergency phone number(s)

US, Canada: 800-255-3924. International: +01-813-248-0585

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Eye damage/irritation, Cat. 1
- Skin corrosion/irritation, Cat. 2

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H315

Causes skin irritation

H318

Causes serious eye damage

Precautionary statement(s)

P264

Wash exposed areas thoroughly after handling.

P280

Wear eye protection/face protection/protective gloves.

P302+P352

IF ON SKIN: Wash with plenty of water/...

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.

P362+P364

Take off contaminated clothing and wash it before reuse.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Sodium tripolyphosphate

Concentration	> 5 - < 15 % (weight)
EC no.	231-838-7
CAS no.	7758-29-4

- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2A
- Specific target organ toxicity (single exposure), Cat. 3

H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness

2. DIMETHYLDODECYLAMINE-N-OXIDE

Concentration	> 5 - < 15 % (weight)
CAS no.	1643-20-5

3. Nonionic Surfactant

Concentration	> 0 - < 10 % (weight)
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- Acute toxicity, oral, Cat. 4
- Eye damage/irritation, Cat. 1

H302	Harmful if swallowed
H318	Causes serious eye damage

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Move to fresh air.
In case of skin contact	Wash with water and soap as a precaution.
In case of eye contact	Rinse immediately with plenty of water for at least 15 minutes.
If swallowed	Prevent aspiration of vomit. Turn victim's head to the side.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Carbon dioxide (CO₂).
Dry chemical.
Dry sand.
Limestone powder.

5.3 Special protective actions for fire-fighters

Use personal protective equipment

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas.

6.2 Environmental precautions

Construct a dike to prevent spreading.

6.3 Methods and materials for containment and cleaning up

Place in appropriate chemical waste container.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use personal protective equipment. When using, do not eat, drink or smoke.

7.2 Conditions for safe storage, including any incompatibilities

Keep away from direct sunlight and store in inert environment.

SECTION 8: Exposure controls/personal protection

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Chemical safety glasses.

Skin protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Respiratory protection

Not required for properly ventilated areas.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Yellow liquid
Odor	Mild
Odor threshold	No data available

pH	10.0-12.0
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	>200F
Evaporation rate	No data available
Flammability (solid, gas)	Not flammable
Upper/lower flammability limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	1.05-1.08
Solubility(ies)	Water
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	As water
Explosive properties	No data available
Oxidizing properties	No data available

SECTION 10: Stability and reactivity

10.2 Chemical stability

Stable under normal conditions.

10.4 Conditions to avoid

Strong acids and oxidizing agents

10.5 Incompatible materials

Sodium tripolyphosphate: Strong acids, Strong oxidizing agents

10.6 Hazardous decomposition products

Sodium tripolyphosphate: Hazardous decomposition products formed under fire conditions. - Oxides of phosphorus, Sodium oxides

Other decomposition products - No data available

In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

Moderate skin irritation.

Serious eye damage/irritation

Severe eye irritation.

Respiratory or skin sensitization

Not expected to cause a reaction

Carcinogenicity

This product contains no listed carcinogens according to IARC, ACGIH, NTP and/or OSHA in concentrations of 0.1 percent or greater.

SECTION 12: Ecological information

Persistence and degradability

Biodegradable

SECTION 13: Disposal considerations

Disposal of the product

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

Disposal of contaminated packaging

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

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components

Pentasodium triphosphate
CAS-No. 7758-29-4

Pennsylvania Right To Know Components

Pentasodium triphosphate
CAS-No. 7758-29-4

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Jet Sol

SAFETY DATA SHEET

No SARA Hazards

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

New Jersey Right To Know Components

Pentasodium triphosphate

CAS-No. 7758-29-4

HMIS Rating

Jet Sol	
HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

This Safety Data Sheet is offered solely for your information, consideration and investigation. There are no warranties, either expressed or implied and no responsibility is assumed for the accuracy or completeness of the data contained herein.