

Product Safety Data Sheet

Hazardous Characteristics

4: Severe
3: High
2: Moderate
1: Slight
0: None (or very low)

Characteristics of Sulfation decomposer for Lead-acid battery

Flammability: 0
Toxicity: 0
Reactivity: 0
Particularity: 0
Hazardous: 0

TRIPAC Corporation
3F Villa Soreil, 2-99-2 Katabira-cho, Hodogaya-ku,
Yokohama, Japan 240-0013
TEL: 045-442-8222 FAX: 050-3156-2650
E-MAIL: info@tripacjp.com

Section 1 - Material and Company Identification

Product name: Super Desulfation (Sulfation decomposer for Lead-acid battery)

Company Identification: TRIPAC Corporation

3F Villa Soreil, 2-99-2 Katabira-cho, Hodogaya-ku, Yokohama, Japan 240-0013

For emergencies call: 090-9680-8183 (Japan)

Section 2 - Composition, Information on Ingredients

Super Desulfation is Sulfation decomposer for Lead-acid battery solution, produced by production method of JP Patent# 3171560, and the component is as follows;

Component: Ionic functional water (Solvated-electron water solution) CAS 7732-18-5

Section 3 - Hazards Identification

Expected to be non-hazardous.

Target Organs: None.

Potential Health Effects

Eye: Non-irritating to the eyes.

Skin: Non-irritating to the skin.

Ingestion: No hazard expected in normal industrial use.

Inhalation: No hazard expected in normal industrial use.

Chronic: None

Section 4 - First Aid Measures

Eyes: Rinse with clean water.

Skin: No specific treatment is necessary, since this material is not likely to be hazardous.

Ingestion: No specific treatment is necessary, since this material is expected to be non-hazardous
(small portion as drinking by mistake.)

Inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

Section 5 - Fire Fighting Measures

General Information: Material will not burn.

Extinguishing Media: None.

Fire Fighting Procedure: None.

Unusual Fire/Explosion Hazard: None.

Section 6 - Handling and Storage

Handling: No special handling procedures are required.

Storage: Store in a cool place avoiding direct sunlight / Avoid interfusion of organic substance

Section 7 - Physical and Chemical Properties

Physical State: Liquid as water

Appearance: colorless - Clear - water-white

Odor: odorless

pH: 7.0 +/- 0.5

Vapor Pressure: Same as water

Evaporation Rate: Approx. 1 (Water = 1)

Boiling Point: 100 deg C

Freezing Point: -1 deg C

Aqueous solubility: Perfect water solubility.

Explodability: None

Residual chlorine: None

Section 8 - Stability and Reactivity

Conditions to Avoid: Avoid direct sunlight and interfusion of organic substance.

Incompatibilities with Other Materials: None.

Hazardous Decomposition Products: None.

Section 9 - Toxicological Information

Rapid-toxicity: None.

Effects to Contact point: None.

Specific Effects: None.

Section 10 - Ecological Information

Ecotoxicity: None.

Environmental: Nonhazardous to the environment.

Section 11 - Disposal Considerations

No necessity of special disposal due to Nontoxic and Nonhazardous product.

Section 12 - Transport Information

Not regulated for Transport (US DOT Hazard class: XCP)

Not classified as Hazardous object

Section 13 - Regulatory Information

This product is inapplicable accordance with the hazard criteria of the all known Controlled Products Regulations, and it is not classified as Hazardous and not being regulated.

Section 14 - Additional Information

MSDS Creation Date: 4/Aug/2005

Revision Date: n/a

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