

5150-9

TACK-FREE

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MATERIAL SAFETY DATA SHEET



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2. Composition/ Information On Ingredients

Components	CAS Number	OSHA/PEL	ACGIH/TLV	Weight
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3. Hazards Identification

Anionic water-soluble polymer.

4. First Aid Measures

Inhalation:	Move to fresh air.
Skin Contact:	Wash off immediately with soap and plenty of water. Remove contaminated clothing.
Eye Contact:	Rinse thoroughly with plenty of water. In case of persistent eye irritation, consult a physician.
Ingestion:	The product is not considered toxic based on studies on Laboratory animals.

5. Fire-Fighting Measures

Suitable extinguishing media:	Base selection on source of fire.
Special fire-fighting precautions:	Aqueous solutions or powders that become wet render Surfaces extremely slippery.
Protective equipment for firefighters:	Self-contained breathing apparatus and protective clothing.

6. Accidental Release Measures

Personal precautions:	No special precautions required.
Environmental precautions:	Do not contaminate water.
Methods for cleaning up:	Clean up material promptly by sweeping or vacuuming. Flush traces away with water.

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7. Handling and Storage

Handling: Avoid contact with skin and eyes. Ensure there is adequate ventilation. Do not smoke. Do not breathe dust.

Storage: Keep container closed when not in use. Make sure there is adequate ventilation. Keep in cool dry place

8. Exposure Controls/ Personal Protection

Engineering controls: Use local exhaust if dusting occurs. Natural ventilation is adequate in absence of dusts.

Personal Protection Equipment

Respiratory Protection: Dust masks are recommended when concentration of total dust is more than 10 mg/m³.

Hand Protection: Rubber gloves.

Eye Protection: Safety glasses with side-shields. Do not wear contact lenses.

Skin Protection: Chemical resistant apron or suit if splashing of solution is likely.

Hygiene Measures: Wash hands before breaks and immediately after handling product. Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Form: Granular solid.

Color: White.

Odor: No odor.

pH: 4-9 @ 5 g/l.

Melting Point (°C): Not applicable.

Flash Point (°C): Does not flash.

Autoignition Temperature (°C): Does not ignite.

Vapor Pressure (mm Hg): Same as water.

Water Solubility: Complete.

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10. Stability and Reactivity

Stability: Product is stable, no hazardous polymerization will occur. Oxidizing agents may cause exothermic reactions.

Hazardous Decomposition products: Thermal decomposition may produce: carbon oxides (COx), nitrogen oxides (NOx).

11. Toxicological Information

Acute Toxicity

Oral: LD50/oral/rat > 5000 mg/kg.

Dermal: The results of testing on rabbits showed this material to be non-toxic even at high dose levels.

Inhalation: This product is not expected to be toxic by inhalation.

Irritation

Skin: The results of testing on rabbits showed material to be non-irritating to the skin.

Eyes: May cause eye irritation with susceptible persons.

Sensitization: The results of testing on guinea pigs showed this product to be non-sensitizing.

Chronic Toxicity: Two-year feeding study on rats and dogs revealed no adverse health effects.

12. Ecological Information

Fish: LC50/Danio rerio/96 hr > 100 mg/L (OECD 203) (Based on results obtained from tests of analogous products.)

Algae: IC50/Scenedesmus subspicatus/72hr > 100 mg/L (OECD 201) (Based on results obtained from tests of analogous products.)

Daphnia: EC50/Daphnia magna/48 hr > 100 mg/L (OECD 202) (Based on results obtained from tests of analogous products.)

Bioaccumulation: Does not bioaccumulate.

Persistence/ Degradability: Not readily biodegradable.

13. Disposal Considerations

Waste from residues/ Unused products: In accordance with federal, state and local regulations.

Contaminated Packaging: Rinse empty containers with water and use the rinse water to prepare the working solution. Can be landfilled or incinerated, when in compliance with local regulations.

14. Transport Information

Not regulated by DOT, IATA, IMDG. Cleaning compound Dry. NMFC: 48580.03

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15. Regulatory Information

All components of this product are on the TSCA and DSL inventories.

WHMIS (CANADA): Not Regulated.

RCRA status: Not a hazardous waste.

Hazardous waste number: Not applicable.

Reportable quantity (40 CFR 302): Not applicable.

Threshold planning quantity (40 CFR 355): Not applicable.

California Proposition 65 information: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains a chemical(s) known Reportable quantity (40 CFR 302) : to the State of California to cause cancer : residual Acrylamide

HMIS & NFPA Ratings	HMIS	NFPA
Health:	1	1
Flammability:	1	1
Reactivity:	0	0
Personal Protection:	2	

16. Other Information

Person to contact: Regulatory Affairs Manager

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 a guide 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.