

Soot-Kill

MSDS# HP-SK-16

March 2012

4 pages

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:

Soot-Kill

Manufacturer: Specialty Chemical Manufacturing

Address: 1633-B High Bridge Road, Quincy, FL 32351

EMERGENCY Phone No.: +1 813 248 0585 24 Hours, 7 Emergency Days, Chem-Tel, Inc.

Phone (For Information): +1 580.875.1716

DATE REVISED: 03/12/2012

PREPARED BY: A. Jernigan

2. HAZARDS IDENTIFICATION

Physicochemical hazards: There are no specific physical-chemical hazards associated with this preparation.

Human health: Contact with eyes and skin may cause irritation. Swallowing may cause temporary discomfort, nausea, vomiting and diarrhea.

Environment: This product does not contain substances which are harmful to aquatic organisms or which may cause long term effects to the aquatic environment.

The preparation is not considered dangerous and does not warrant any classification.

Workplace exposure limit: This product does not have a workplace exposure limit.

PBT: This substance is not identified as a PBT substance.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name:	CAS Number	EINECS Number	% Composition	Hazard Symbol	Risk Phrases
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Non-hazardous solution of surfactants and buffer salts

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Ingestion: DO NOT INDUCE VOMITING! Give large quantities of water or milk if available. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician, immediately. Wash clothing before reuse.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation persists.

5. FIREFIGHTING MEASURES

Explosion: Will not explode

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

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6. ACCIDENTAL RELEASE MEASURES

Uncontaminated product may be recovered and used as directed. If the material cannot be recovered, absorb liquid with an inert absorbent. Clean up residual material with water wash.

Product contaminated with hazardous material should be dealt with on the basis of the hazardous component(s).

7. HANDLING AND STORAGE

Keep in a tightly closed container. Protect from physical damage. Store in a cool, dry, ventilated area away from sources of extreme heat, moisture and incompatibilities. Observe all warnings and precautions listed for the product. Keep this and all chemicals out of the reach of children. Wash thoroughly after handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Airborne Exposure Limits:

OSHA Permissible Exposure Limit (PEL): N/A

ACGIH Threshold Limit Value (TLV): N/A

WEL: N/A

Ventilation System: A system of local and/or general exhaust is recommended to maintain fresh air.

Personal Respirators (NIOSH Approved): None suggested for normal use.

Skin Protection: Wear impervious gloves to minimize prolonged skin contact.

Eye Protection: Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities or a source of running water in the work area.

Work Hygienic Practices: Use proper industrial hygiene practices to minimize exposure. Wash hands after handling this material, and before eating or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: clear colorless liquid

Odor: faint fruit-like odor

Odor threshold: n.a.

pH of 5% solution: 6-9

Melting point/freezing point: < 0°C (32°F)

Initial boiling point and boiling range: <100°C (212°F)

Flash point: Not applicable

Evaporation rate (Water = 1): >1

Flammability limits %: n.a.

Vapor pressure: n.a.

Vapor density (Air = 1): >1

Relative density: ~1.01

Solubility: emulsifiable

Partition Coefficient: n-octanol/water: n.a.

Auto-ignition temperature: n.a.

Decomposition temperature: n.a.

Viscosity: Not applicable

Explosive properties: Not applicable

Oxidizing properties: Not applicable

n.a = not available

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10. STABILITY AND REACTIVITY

Stability: Stable under ordinary conditions of use and storage.

Hazardous Decomposition Products: May evolve carbon monoxide, carbon dioxide, and other unidentified fragments if this product is involved in a fire.

Hazardous Polymerization: Will not occur.

Incompatibilities: Strong oxidizers

Conditions to Avoid: Heat, incompatibles.

11. TOXICOLOGICAL INFORMATION

NTP Carcinogen: No data

Inhalation: No data

Ingestion: no data

Skin : No data

Eyes : No data

Other Health Effects : No data

Medical Considerations: No data

12. ECOLOGICAL INFORMATION

Ecotoxicological Data: No data

Ecological Information: No data

Bioaccumulation: No data

Degradability: Potentially biodegradable.

Mobility: Dispersible in water.

Other Adverse Effects: Not expected to have ozone depletion potential, photochemical ozone creation potential or global warming potential. Product is a mixture of components which are not expected to be released to air in any significant quantities.

13. DISPOSAL CONSIDERATIONS

Dispose of spill-clean up and other wastes in accordance with Federal, State, and local regulations. Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. TRANSPORT INFORMATION

UN Number: None

UN Proper Shipping Name: None

Transport Hazard Class(es): Packing group: None

Environmental Hazards: Not an Environmentally Hazardous Substance; not a Marine Pollutant

ADR/RID Transport Information: Not dangerous for transport under ADR/RID, IMO and IATA/ICAO regulations.

ADR/RID Class: None Allocated

ADR/RID Packing Group: None Allocated

IMDG Hazard Class: None Allocated

IMDG Packing Group: None Allocated

ADNR Class: None Allocated

ADNR Item: None Allocated

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IATA Hazard Class: None Allocated

IATA Packing Group: None Allocated

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

15. REGULATORY INFORMATION

Risk Phrases:

Safety phrases:

S2: Keep out of reach of children

S24/25: Avoid contact with skin and eyes

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

US EPA

Comprehensive Environmental Response Compensation and Liability

Act of 1980 (CERCLA) requires notification of the National Response Center of release quantities of Hazardous Substances is not required for this material.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on threshold planning quantities and release reporting based on reportable quantities in 40 CFR 355 (used for SARA 302, 304, 311, and 312) is not required for quantities below 250 pounds.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This material is not subject to reporting requirements.

Toxic Substances Control Act (TSCA) Status: The ingredients of this product are on the TSCA inventory.

Poison Schedule: WHMIS:

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

EU: Not classified

16. OTHER INFORMATION

NFPA Ratings: Health: 0 Flammability: 0 Reactivity: 0

Label Hazard Warning: None

Label Precautions:

Keep out of reach of children.

Do not take internally

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