

**MATERIAL SAFETY DATA SHEET
STANDARD SWEEP
SWEEPING COMPOUND**

HAZARD RATINGS NFPA HMIS DATA		
HEALTH	1	0= MINIMAL 1= SLIGHT
FIRE	0	2=MODERATE 3=HIGH
REACTIVITY	0	4=EXTREME

**STANDARD SWEEP
SWEEPING COMPOUND**

SECTION I

MANUFACTURED BY:
ADDRESS:

SIERRA CHEMICAL COMPANY
788 NORTHPORT DRIVE
WEST SACRAMENTO, CALIFORNIA 95691
(404) 874-3326 (CERTS) CHEMICAL EMERGENCY ONLY
(916) 371-5943
JUNE 5, 2000
SALIENT CORPORATION
CLIFFORD M. CANTRELL

EMERGENCY PHONE NUMBER:
PHONE NUMBER FOR INFORMATION:
DATE REVISED:
NAME OF PREPARER:

SECTION II HAZARDOUS INGREDIENTS/INFORMATION

INGREDIENT	CAS NO.	OSHA PEL	ACIGH TLV	OTHER STEL	% OR RNG	S K
MINERAL OIL (MIST)	9092-95-1	5 mg/m ³	5 mg/m ³	5 mg/m ³	< 10	
SILICA, CRYSTALLINE	14808-60-7	100 ug/m ³ AIR (Calculated for this product)	100 ug/m ³ AIR (Calculated for this product)		< 50	

NOTE: THE CONTAMINATES, MINERAL OIL AND CRYSTALLINE SILICA, ARE NOT CONSIDERED AIR CONTAMINANTS IN THIS PRODUCT AS NEITHER WOULD BECOME AIRBORN UNDER NORMAL USE CONDITIONS. AN "◆" UNDER 'SKIN' INDICATES THAT OSHA REQUIRES SKIN PROTECTION TO PREVENT OR REDUCE EXPOSURE TO THIS INGREDIENT. DOES NOT CONTAIN ANY SARA TITLE III, SECTION 313 SUBSTANCES. SEE SECTION IX FOR REPORTING REQUIREMENTS.

Right -To-Know ingredient information:

Silica sand	14808-60-7
Water	7732-18-5
Sawdust, pine	N/D
Mineral oil	8012-95-1
Red dye	915-67-3

**EPA HAZARD CATEGORIES
ACUTE HEALTH**

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N.A	Bulk Density (H2O=1)	0.95
Vapor Pressure (mm Hg)	17	Melting Point	N/A
Vapor Density (Air=1)	2.4	Evaporation Rate (Water=1)	N/A
Solubility in Water:	Insoluble		
Appearance and odor:	Red, granular material with bland odor.		

**MATERIAL SAFETY DATA SHEET
STANDARD SWEEP
SWEEPING COMPOUND**

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: APPROPRIATE TO SURROUNDING FIRE
Special Fire Fighting Procedures: APPROPRIATE TO SURROUNDING FIRE
Unusual Fire and Explosion Hazards: NONE.

SECTION V- REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): NONE.
Hazardous Decomposition or Byproducts: NONE.
Hazardous Polymerization: Will Not Occur

SECTION VI- HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? No Skin? Yes Ingestion? Yes Eyes? Yes
Health Hazards (Acute and Chronic): None known.
Carcinogenicity:
NTP? Ingredients not listed.
IARC Monographs? Ingredients not listed.
OSHA Regulated? Ingredients not listed.
Signs and Symptoms of Exposure:
INHALATION: None other than same exposure to water vapor.
INGESTION: Much like consuming sawdust.
SKIN CONTACT: None expected.
EYE CONTACT: May irritate as a foreign body.
Medical Conditions Generally Aggravated by Exposure: None known
Emergency and First Aid Procedures:
INHALATION: Remove victim to fresh air.
EYE CONTACT: Carefully remove foreign body. If irritation results and persists, GET MEDICAL ATTENTION.
SKIN CONTACT: Rinse off with water.
INGESTION: Rinse mouth. If nausea or other symptoms of gastric distress occur, CONSULT A PHYSICIAN.
OTHER INFORMATION: Not known to be mutagenic or carcinogenic.

VII- PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled:
SPILLS: SWEEP UP AD DISPOSE OF AS SANITARY SOLID WASTE.
Waste Disposal Method: DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. WASTES OF THIS PRODUCT DO NOT MEET US EPA RCRA DEFINITION OF HAZARDOUS WASTE BUT LOCAL REQUIREMENTS MAY VARY.
Precautions to Be Taken in Handling and Storing: KEEP CONTAINER CLOSED WHEN NOT IN USE.
Other Precautions: KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN.

SECTION VIII- Control Measures

Respiratory Protection (Specify Type): Not required for normal and intended use in liquid form.
Ventilation: General not required.
Protective Gloves: Not required.
Eye Protection: Chemical goggles always recommended under any dusting condition.
Other Protective Clothing or Equipment: Not required.
Work/Hygienic Practices: Wash product from clothes and skin. Use good housekeeping practices.

**MATERIAL SAFETY DATA SHEET
STANDARD SWEEP
SWEEPING COMPOUND**

SECTION IX - Additional Information

ENVIRONMENTAL

BIODEGRADABILITY: BIODEGRADABLE.
WASTE DISPOSAL METHODS: DISPOSE OF IN AN AUTHORIZED WASTE FACILITY IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

ADDITIONAL INFORMATION

EMPTY CONTAINER HANDLING: WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTY CONTAINER CLOSED TIGHTLY.

SARA TITLE III REPORTING REQUIREMENTS

SECTION 302- EXTREMELY HAZARDOUS SUBSTANCES	REPORTING NOT REQUIRED
SECTION 304- HAZARDOUS RELEASES	REPORTING NOT REQUIRED
SECTION 311- COMMUNITY RIGHT TO KNOW (R-T-K)	REPORTING REQUIRED FOR INVENTORY ABOVE TPC
SECTION 312- R-T-K INVENTORY DATA	REPORTING REQUIRED FOR INVENTORY ABOVE TPC
SECTION 313- EMISSIONS AND RELEASE	REPORTING NOT REQUIRED
CERCLA	SAME AS SECTION 304

REFERENCES

TOXIC SUBSTANCE CONTROL ACT LIST (TSCA) - INGREDIENTS LISTED.

PERMISSIBLE EXPOSURE REFERENCES:

REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES
TITLE 29 CODE OF FEDERAL REGULATIONS
NATIONAL TOXICOLOGY PROGRAM (NTP) REPORT ON CARCINOGENS
INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS

REGULATORY STANDARDS:

DOT TITLE 49 CODE OF FEDERAL REGULATIONS 172.101
SARA TITLE III
NUCLEAR REGULATORY AGENCY

DOT SHIPPING NAME: COMPOUND, CLEANING, SOLID, NOS (NOT DOT/IMO HAZARDOUS)

DOT HAZARD LABEL: NONE

THIS DOCUMENT COMPLIES WITH OSHA FORM 174 AS REQUIRED UNDER 29 CFR 1910.1200.

THE INFORMATION CONTAINED HEREIN is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

* Mergeformat