

# MATERIAL SAFETY DATA SHEET

WISCONSIN PHARMACAL COMPANY  
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P.O. Box 198  
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EMERGENCY NUMBER: 1-800-255-3924

INFORMATION NUMBER: 1-800-558-6614

PRODUCT NAME: Disposer Care      EPA REG. NO.: Not Applicable      PREPARED BY: C. Gaspardo

PRODUCT CODE: 804, 805, 805C, 807, 807C, 808, 809

DATE PREPARED: 2/21/94

## • HAZARDOUS INGREDIENTS/IDENTITY INFORMATION •

Material	CAS#	%	OSHA PEL	ACGIH TLV
*Adipic Acid	124-04-9	<40.0%	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
*Silicone Dioxide	7631-86-9	<1.0%	NE	5 mg/m <sup>3</sup> (respirable dust)
*Nuisance dust N/E = NOT ESTABLISHED				10 mg/m <sup>3</sup> (total dust)

## • HEALTH HAZARDS •

**Acute Inhalation:** Dust irritates nose, throat and lungs.

**Eye Contact:** Eye contact will cause irritation.

**Skin Contact:** Repeated or prolonged contact with skin causes irritation.

**Ingestion:** Possible nausea, vomiting, and diarrhea if large quantities consumed.

**Primary Routes of Entry:** Inhalation, skin contact, and ingestion.

**Systemic & Other Effects:** None known.

**Medical Conditions Aggravated by Exposure:** None known other than those which could be aggravated by dust exposure such as respiratory impairment.

**Chemicals Listed as Carcinogens or Potential Carcinogens:** None.

**COMMENTS:** Estimated LD<sub>50</sub> 2 g/kg - 3.5 g/kg.

## EMERGENCY FIRST AID PROCEDURES:

**Inhalation:** Remove to fresh air. Seek medical attention if respiratory irritation occurs.

**Skin:** Remove contaminated clothing. Wash affected area with soap and water. If irritation persists, get medical attention.

**Eyes:** Immediately rinse eyes with water for 15 minutes. Hold eyelids open during this flush with water. Consult physician immediately.

**Oral:** Rinse mouth with water. Give 2 glasses of water and induce vomiting. Consult physician immediately.

## • PHYSICAL/CHEMICAL CHARACTERISTICS •

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BOILING POINT: Not determined.

BULK DENSITY: 63.0 - 78.5 ml

VAPOR PRESSURE: Not determined.

PERCENT VOLATILE BY VOLUME: Not determined.

EVAPORATION RATE: Not determined

SOLUBILITY IN WATER: Soluble.

APPEARANCE AND ODOR: White to whitish blue fine dusty powder. Odor of lemon and detergent.

## • REACTIVITY DATA •

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STABILITY: Stable.

INCOMPATIBILITY (Material to Avoid): Hygroscopic material, cationic surfactants, strong oxidizing agents. Hot water may cause premature foaming.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION: Cyclopentanone may form, sulfur dioxide, hydrogen sulfide, CO, CO<sub>2</sub>, and smoke.

CONDITIONS TO AVOID: High heat and humidity.

## • FIRE AND EXPLOSION HAZARDS •

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FLASH POINTS: Non-flammable.

AUTOIGNITION: Not determined.

FLAMMABILITY LIMITS IN AIR. % BY VOL.: Not determined.

EXTINGUISHING MEDIA: Foam, dry chemical, water fog, CO<sub>2</sub>. Water or foam may cause frothing.

UNUSUAL FIRE OR EXPLOSION HAZARDS: Dust generated can be explosive if sufficient quantities are mixed in air.

SPECIAL FIRE FIGHTING PROCEDURES: Self contained breathing apparatus and protective clothing should be worn when fighting any chemical fire.

## • SAFE HANDLING AND USE •

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SPILL RESPONSE: Do not generate dust. Sweep or mop into a disposable container. Spill area may be slippery. Flush with plenty of water.

WASTE DISPOSAL AND PRECAUTIONS: Follow local, state and federal regulations.

HANDLING AND STORING PRECAUTIONS: Practice standard care and caution. Do not store above 35°C. Keep from heat and humidity.

OTHER PRECAUTIONS: Avoid contact with skin and eyes. Wash thoroughly after handling. Avoid stirring up dust.

## • PROTECTION MEASURES •

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RESPIRATORY PROTECTION: None required under normal use. If dusty conditions exist, wear NIOSH approved dust and mist respirator.

VENTILATION: Adequate for dusty environment.

PROTECTIVE EQUIPMENT: Goggles if exposed to loose powder.

SKIN: Gloves if contacting loose powder.

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COMMENTS: Practice standard care and caution. Wash skin and clothes thoroughly if in contact with loose powder. Avoid possible contamination of food.

## • SPECIAL PRECAUTIONS

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HANDLING AND STORAGE: Do not store above 35°C. Keep away from heat and humidity.

OTHER PRECAUTIONS: Do not use with hypochlorite bleach since skin-sensitizing sultones may form.

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of Section 313 Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION</u>
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None.

NOTE: This data represents typical values, not product specifications. No guarantee of accuracy or completeness is made. No responsibility is assumed for any kind of loss or damages arising from use of this data. The aforementioned effects are based on the evaluation of individual components and the relevancy to the product as a whole is unknown.