

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

| | | | |
|--|---|-------------------------------------|--------------------------------------|
| Product Identifier: EXTRACT (POWDER) | | WHMIS Classification: SLIGHT | |
| Product Use: Carpet and upholstery cleaner | | | |
| Manufacturer's Name: ULTRA CHEM USA INC. | | Supplies Name | |
| Street Address: 1462 E. MISSION BOULEVARD | | Street Address | |
| City: POMONA | Province / State: CA | City | Province |
| Zip Code: 91766 | Emergency Telephone: 1-800-535-5053 | Postal Code | Emergency Telephone |
| Date MSDS Prepared: APRIL 2009 | MSDS Prepared by: ULTRA CHEM USA INC. | | Phone Number: 909-620-0949 |

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous Ingredients (<i>specific</i>) | % | CAS Number | LD ₅₀ of Ingredient (<i>specify species and route</i>) | LC ₅₀ of Ingredient (<i>specify species</i>) |
|---|-----|------------|--|--|
| SODIUM CARBONATE | 85 | 497-19-8 | 2.8g/kg (oral Rat) | N/AV |
| TETRASODIUM EDTA | 5 | 64-02-08 | 3030mg/kg (Oral Rat) | N/AV |
| C9-C11 LINEAR PRIMARY ALCOHOL ETHOXYLATE | 1-5 | 68439-46-3 | 1400mg/kg (Oral Rat) | N/AV |
| | | | | |
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SECTION 3 - HAZARDS IDENTIFICATION

| | | | | | |
|---|--|--|---|-------------------------------------|---|
| Route of Entry | <input checked="" type="checkbox"/> Skin Contact | <input type="checkbox"/> Skin Absorption | <input checked="" type="checkbox"/> Eye Contact | <input type="checkbox"/> Inhalation | <input checked="" type="checkbox"/> Ingestion |
| [Emergency Overview] | | | | | |
| [WHMIS Symbols] | | | | | |
| [Potential Health Effects] eye and skin contact may cause irritation | | | | | |

SECTION 4 - FIRST AID MEASURES

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| Skin Contact Flush with copious amounts of potable water. If irritation persists seek medical attention immediately. |
| Eye Contact Flush with copious amounts of potable water. Seek medical attention immediately. |
| Inhalation Remove to fresh air. Give artificial respiration if not breathing. Get medical attention immediately. |
| Ingestion |
| |

SECTION 5 - FIRE FIGHTING MEASURES

| | | |
|---|--|--|
| Flammable <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If yes, under which conditions? | |
| Means of Extinction As for surrounding Fire. Normal Fire - Fighting Procedures | | |
| Flashpoint (°C) and Method N/AP | Upper Flammable Limit (% by volume) N/AP | Lower Flammable Limit (% by volume) N/AP |
| Autoignition Temperature (°C) None | Explosion Data - Sensitivity to Impact N/AP | Explosion Data - Sensivity to Static Discharge N/AP |
| Hazardous Combustion Products None | | |
| [NFPA] NONE | | |

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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|--|
| Leak and Spill Procedures SWEEP UP AND COLLECT IN CONTAINER |
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SECTION 7 - HANDLING AND STORAGE

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| Handling Procedures and Equipment NORMAL HANDLING PROCEDURES FOR ALKALINE MATERIALS |
| Storage Requirements Store in COOL DRY AREA |

SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

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|--|
| Exposure Limits <input checked="" type="checkbox"/> N/AV <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (<i>specify</i>) |
| Specific Engineering Controls (such as ventilation enclosed process) MECHANICAL VENTILATION |
| Personal Protective Equipment <input checked="" type="checkbox"/> Gloves <input checked="" type="checkbox"/> Respirator <input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other |
| If checked, please specify type Rubber or neoprene Dusk Mask or Goggles Impervious Glasses |

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|---------------------------------|---|---------------------------------------|
| Physical State POWDER | Odour and Appearance PLEASANT ODOR | Odour Threshold (ppm) N/AP |
| Specific Gravity N/AV | Vapour Density (air = 1) N/AP | Vapour Pressure (mmHg) N/AP |
| Evaporation Rate | Boiling Point (°C) N/AP | Freezing Point (°C) N/AP |
| pH 9.5 | Coefficient of Water / Oil Distribution water soluble | [Solubility in Water] 100% |

SECTION 10 - STABILITY AND REACTIVITY

| | |
|--|---|
| Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If no, under which conditions? |
| Incompatibility with Other Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If yes, which ones? Strong Acids. |
| Reactivity, and under what conditions? When mixed with strong acids | |
| Hazardous Decomposition Products None | |

SECTION 11 - TOXICOLOGICAL INFORMATION

| | |
|--|--------------------------------------|
| Effects of Acute Exposure AND EYE CONTACT MAY CAUSE IRRITATION | SKIN |
| Effects of Chronic Exposure N/AV | |
| Irritancy of Product Skin and eye | |
| Skin Sensitization N/AV | Respiratory Sensitization |
| Carcinogenicity -IARC No | Carcinogenicity - ACGIH No |
| Reproductive Toxicity N/AV | Teratogenicity N/AV |
| Embryotoxicity | Mutagenicity N/AV |
| Name of Synergistic Products / Effects N/AV | |

SECTION 12 - ECOLOGICAL INFORMATION

Aquatic Toxicity Mobility: N/A Persistence: N/A Bioaccumulative: N/A

Aquatic Toxicity: Acute fish toxicity. LD₅₀=138 mg/L/96 hours. Mosquito fish

Acute Crustaceans Toxicity= N/A Acute Algae Toxicity= N/A

BOD and COD = N/A. Other information: Material is practically non toxic to fish on an acute basis.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal

According to local, provincial and federal government requirements

SECTION 14 - TRANSPORT INFORMATION

Special Shipping Information ALKALINE MATERIAL

PIN

TDG: N/AP

[DOT]

[IMO]

[ICAO]

SECTION 15 - REGULATORY INFORMATION

[WHMIS Classification] Class D Div 2 Materials Causing Other Toxic Effects



[OSHA]

[SERA]

[TSCA]

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR

SECTION 16 - OTHER INFORMATION

Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.