

Orapi Canada  
7521 boul. Henri-Bourassa Est  
Montreal, Quebec, H1E-1N9  
Canada  
Tel: 514-735-3272

**PRODUCT: Orapi Dry Shine Salt Eraser - 454g**

**CODE: A6-000106**

### SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Item Numbers..... A6-000106  
Product Identity..... Orapi Dry Shine Salt Eraser - 454g  
Manufacturer..... Empack Spraytech Inc.  
98 Walker Drive  
Brampton  
Ontario  
Canada  
L6T 4H6  
905-792-6571  
24 hour emergency telephone number..... In Canada: Call CANUTEC (613) 996-6666 - In The United States: Call CHEMTREC (800) 424-9300.  
Recommended Use..... Removes salt and other stains.  
Chemical Family..... Mixture.

### SECTION 02: HAZARDS IDENTIFICATION



Label Elements:  
Signal Word..... DANGER.  
Hazard Classification:  
Physical Hazards..... Flammable Aerosols - Category 2. Gases Under Pressure - Liquefied Gas .  
Health Hazards..... Skin Irritation - Category 2. Eye Damage/Irritation - Category 1. Carcinogenicity - Category 2.  
Environmental Hazards..... Acute Aquatic Hazard - Category 3.  
Hazard Statement..... Flammable Aerosol. Pressurized container: may burst if heated. Contains gas under pressure; may explode if heated. Causes skin irritation. Causes serious eye damage. Suspected of causing cancer. Harmful to aquatic life.  
Precautionary Statements:  
Prevention..... Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Wash hand thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid release to the environment.  
Response..... IF ON SKIN: Wash with plenty of soap and water. If Skin Irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER. Immediately call a POISON CENTER/doctor. Specific treatment is urgent. IF exposed or concerned: Call a POISON CENTER/doctor.  
Storage..... Protect from sunlight. Do not expose to temperatures exceeding 50°C /122°F. Store in a well ventilated place . Store locked up.  
Disposal..... Dispose of contents/ container in accordance with local/regional/national/international regulations.  
Hazard(s) not otherwise classified (HNOC).. None Known.

### SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
Dimethyl Ether	115-10-6	15-40
Sodium Hydroxide	1310-73-2	1-5
Tetrasodium EDTA	64-02-8	1-5
Sodium Metasilicate Pentahydrate	6834-92-0	0.1-1
Ethoxylated Alcohol	68131-39-5	0.1-1

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Inhalation.....	If inhaled, remove to fresh air. If not breathing, give artificial respiration and obtain immediate medical assistance.
Skin Contact.....	Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Consult a poison control centre or physician immediately.
Eye Contact.....	Check for and remove contact lenses. Immediately flush eyes with water for a minimum of 15 minutes keeping eyelids open. Consult a doctor if any irritation occurs.
Ingestion.....	Ingestion is not a likely route of exposure. If ingested, do not induce vomiting, get medical attention.
Most important symptoms/effects, acute and delayed	Immediate medical attention is required.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. In case of shortness of breath give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

**SECTION 05: FIRE FIGHTING MEASURES**

Suitable Extinguishing Media.....	Dry chemical powder. Carbon dioxide. Foam, water spray or fog.
Unsuitable Extinguishing Media.....	Do not use water jet as an extinguisher, as this will spread the fire.
Specific Hazards Arising from the Chemical.	Contents under pressure. Pressurized container may explode when exposed to heat or flame.
Special Protective Equipment and Precautions for Firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
General Fire Hazards.....	Flammable Aerosol.

**SECTION 06: ACCIDENTAL RELEASE MEASURES**

Personal Precautions, Protective Equipment and Emergency Procedures	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Avoid walking through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 08).
Methods and Materials for Containment and Cleaning Up	Spill areas may be slippery. Use care to avoid falls or other accidents. Contain the spill. Clean up the spill area with detergent and water. Once spilled material has been collected, use rags or other suitable material to clean spill area. Rags should be properly disposed off.
Environmental Precautions.....	Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

**SECTION 07: HANDLING AND STORAGE**

Precautions for Safe Handling.....	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames. Avoid contact with eyes, skin, and clothing. Avoid breathing vapour of this product. Avoid contact with skin and eyes. Avoid prolonged exposure. Use in well-ventilated areas.
Conditions for Safe Storage including any Incompatibilities	Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C (122°F). Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Store away from incompatible materials (see Section 10).

**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
Dimethyl Ether	1000 ppm (8hrs)	Not available	Not available	Not available	Not available
Sodium Hydroxide	Not available	Not available	Not available	Not available	Not available
Tetrasodium EDTA	Not available	Not available	Not available	Not available	Not available
Sodium Metasilicate Pentahydrate	Not available	Not available	Not available	Not available	Not available
Ethoxylated Alcohol	Not available	Not available	Not available	Not available	Not available
Appropriate Engineering Controls.....	Local exhaust ventilation required to maintain the point of use below the Threshold Limit Value if unprotected personnel are involved.				
Individual Protection Measures: Eye/Face Protection.....	Do not get in eyes. Wear safety glasses with side-shields.				

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**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Skin Protection..... Chemical resistant gloves are recommended. Avoid contact with the skin. Wear appropriate chemical resistant clothing.

Respiratory Protection..... Use dust and mist respirator.

Thermal Hazards..... None Known.

General Hygiene Considerations..... When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment prior to use.

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Form..... Aerosol.

Physical Appearance..... Lightly foamy.

Odor..... Odorless.

Odor Threshold (ppm)..... N/A.

Specific Gravity (Aerosol)..... 0.918-0.965.

Specific Gravity (Liquid)..... 1.000-1.030.

Aerosol Vapour Pressure (psig, 21°C)..... 65-85.

Vapour Density (Air=1)..... > 1.

pH..... 12.0-13.5.

Boiling Point (Propellant), ° C..... -45 to -1.

Melting/Freezing Point (°C)..... N/A.

Flash Point (°C), Method..... -104 to -41. Estimated. (Propellant).

Flashback..... N/A.

Evaporation Rate (n-Butyl Acetate = 1)..... No data.

VOC Content..... Not available.

Solubility in water..... Soluble.

Aerosol Flame Projection..... No data.

Auto Ignition Temperature (°C)..... 350°C (662°F). (Propellant).

Lower Flammable Limit (% Vol)..... 1.8. (Propellant).

Upper Flammable Limit (% Vol)..... 27. (Propellant).

Coefficient of Water/Oil Distribution..... N/A.

Viscosity..... N/A.

**SECTION 10: STABILITY AND REACTIVITY**

Reactivity ..... Product not reactive under normal conditions of use.

Chemical Stability..... Material is stable under normal conditions.

Possibility of Hazardous Reactions..... Will not occur.

Conditions to Avoid..... Avoid sources of heat and flame, and electrostatic charge. Contact with incompatible substances.

Incompatible Materials..... Strong oxidizing agents. Strong acids. Strong bases.

Hazardous Decomposition Products..... Carbon Monoxide, Carbon Dioxide, Phosgene, Hydrogen Chloride Gas.

**SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS	LC50	LD50
Dimethyl Ether	308 mg/L (Rat - 4hrs)	Not available
Sodium Hydroxide	Not available	104-340 mg/kg (Oral - Rat); 1,350 mg/kg (Dermal - Rabbit)
Tetrasodium EDTA	Not available	1,658 mg/kg (Oral - Rat)
Sodium Metasilicate Pentahydrate	Not available	Not available
Ethoxylated Alcohol	Not available	1,700 mg/kg (Oral - Rat); 2,300mg/kg (Dermal - Rabbit)
Information on Likely Routes of Exposure:		
Routes of entry - Inhalation.....	Yes.	
Routes of entry - Skin & Eye.....	Yes.	
Routes of entry - Ingestion.....	Yes.	
Routes of entry - Skin Absorption.....	Yes.	
Symptoms Related to the Physical, Chemical and Toxicological Characteristics		
Acute Toxicity.....	Eye pain and moderate irritation. For skin slight irritation.	
Skin Corrosion/Irritation.....	Causes skin irritation.	
Serious Eye Damage/Eye Irritation.....	Causes serious eye damage.	
Respiratory or Skin Sensitization.....	Inhalation may cause respiratory tract irritation.	
Germ Cell Mutagenicity.....	No data available to indicate product or any components present at greater than 0.1% are mutagenic.	

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Carcinogenicity.....	This mixture contains a very small amount of the trisodium salt of nitrilotriacetic acid (trisodium NTS, CAS:005064-31-3) which is listed as a potential carcinogen. Components listed by IARC: Group 2B - Possibly Carcinogenic to Humans.
Reproductive Toxicity.....	No information is available.
STOT - Single Exposure.....	No data available .
STOT - Repeated Exposure.....	No data available .
Aspiration Hazard.....	No data available .
Chronic Effects.....	No data.

**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity.....	May be dangerous for the environment. No data is available on the product itself. Should not be released into the environment.
Persistence and degradability .....	The product itself has not been tested.
Bioaccumulation Potential.....	The product itself has not been tested.
Mobility in Soil.....	The product itself has not been tested.
Other Adverse Effects.....	None Known.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Appropriate Disposal Methods.....	This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Spilled material and water rinses are classified as chemical waste and must be disposed of in accordance with current local, provincial and federal regulations. Contents under pressure. Do not puncture, incinerate or expose to heat, even when empty.
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**SECTION 14: TRANSPORT INFORMATION**

TDG (Canada- Road)	
DOT (US-Road).....	UN1950, AEROSOLS, Class 2.1, LTD QTY, Consumer Commodity ORM-D.
IMDG (International- Marine).....	UN1950, AEROSOLS, Class 2.1.
IATA (International- Air).....	UN1950, AEROSOLS, Class 2.1, LTD QTY.

**SECTION 15: REGULATORY INFORMATION**

Canada Regulations:.....	WHMIS Classification. A: Compressed gas. B5: Flammable Aerosol. D2B: Material causing other toxic Materials.
Canadian Environmental Protection Act ..... (CEPA)	All ingredients listed appear on the Domestic Substances List (DSL).
US Regulations.....	Environmental Protection Act: Constituents of this product are included on the TSCA inventory. This product is considered hazardous under the OSHA Hazard Communication Standard.
California Proposition 65.....	*WARNING: This product contains a chemical known to the State of California to cause cancer. Ethylene Oxide, CAS # 75-21-8 . Present at <0.05% as a part of ethoxylated alcohol.

**SECTION 16: OTHER INFORMATION**

Disclaimer.....	The information contained herein is based on data considered accurate. No guarantee or warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. The SDS provider assumes no responsibility for personal injury or property damage to vendors or users or third parties, caused by the material. Such vendors or users assume all risks with the use of the material. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR. .
Abbreviations.....	ACGIH: American Conference of Governmental Industrial Hygienists; CAS: Chemical Abstract Service; NIOSH: National Institute for Occupational Safety and Health, OSHA: Occupational Safety and Health Administration- USA; TSCA: Toxic Substances Control Act 1976-USA; PEL: Permissible Exposure Limit; REL: Recommended Exposure Limit; TLV: Threshold Limit Value; VOC: Volatile Organic Content; WHMIS: Workplace Hazardous Materials Information System STOT: Specific Target Organ Toxicity.
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