

PRODUCT: SALT AWAY AEROSOL

MANUFACTURER NAME AND ADDRESS: BRODI SPECIALTY PRODUCT S LTD  
3175 14th Ave, Unit 1 Markham, Ontario L3R 0H1

PREPARATION DATE: December 1<sup>st</sup>, 2011

(905) 475-6084



**Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MANUFACTURED FOR..... Same  
MSDS PREPARED BY: MSDS Co-ordinator (877) 744-0751 EXT 205, Brodi Specialty Products Ltd.  
CANUTEC EMERGENCY #:1-613-996-6666(24HR)  
PRODUCT NAME..... SALT AWAY  
CHEMICAL FAMILY..... AQUEOUS MIXTURE.  
MOLECULAR WEIGHT..... NOT APPLICABLE.  
CHEMICAL FORMULA..... MIXTURE.  
TRADE NAMES & SYNONYMS..... MAGIC SALT -B GONE  
PRODUCT USES..... CLEANER.  
FORMULA/LAB BOOK #..... FORMULA 23-074.

**Section 02: COMPOSITION/INFORMATION INGREDIENTS**

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route,Species	LC/50 Route,Species
ETHYLENEDIAMINE TETRAACETIC ACID	1-5	NOT AVAILABLE	64-02-8	>4100ma/ka	NOT AVAILABLE
SODIUM HYDROXIDE	0.5-1.5	2mg/m3	1310-73-2	1350mg/kg DERMAL RABBIT	NOT AVAILABLE
DIMETHYL ETHER	10-30	1000ppm	115-10-6	NOT APPLICABLE	164000ppm (4h) RAT - INHAL

**Section 03: HAZARDS IDENTIFICATION**

ROUTE OF ENTRY:  
INGESTION..... MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.  
INHALATION..... PROPELLANT IS A SIMPLE ASPHYXIANT.  
EYE CONTACT..... MAY CAUSE IRRITATION.  
SKIN ABSORPTION..... NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE.  
SKIN CONTACT..... MAY CAUSE IRRITATION.  
EFFECTS OF ACUTE EXPOSURE..... DIZZINESS, NAUSEA. IRRITATION TO SKIN & EYES.  
EFFECTS OF CHRONIC EXPOSURE..... NOT ESTABLISHED.  
EXPOSURE LIMIT OF MATERIAL..... SEE SECTION 2.

**Section 04: FIRST AID MEASURES**

EMERGENCY FIRST AID PROCEDURE ..... IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

**Section 05: FIRE FIGHTING MEASURES**

AUTO IGNITION TEMPERATURE (°C)..... NOT AVAILABLE.  
SPECIAL PROCEDURES..... WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARTATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL.  
FLAMMABILITY..... NOT A FLAMMABLE PRODUCT (AS PER CANADIAN AEROSOL REGULATIONS).  
IF YES, UNDER WHICH CONDITIONS?..... NOT APPLICABLE.  
EXTINGUISHING MEDIA..... WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
FLASH POINT (C), TAG CLOSED CUP..... NOT AVAILABLE.  
UPPER FLAMMABLE LIMIT..... 27.  
(% BY VOLUME)  
LOWER FLAMMABLE LIMIT..... 3.4.  
(% BY VOLUME.)  
EXPLOSION DATA  
SENSITIVITY TO STATIC DISCHARGE..... NOT APPLICABLE.  
SENSITIVITY TO IMPACT..... NOT APPLICABLE.  
HAZARDOUS COMBUSTION PRODUCTS..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.  
AEROSOL FLAME PROJECTION CLASSIFIED AS:..... 0 cm.

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**Section 06: ACCIDENTAL RELEASE MEASURES**

LEAK/SPILL..... REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A WATERCOURSE.

**Section 07: HANDLING AND STORAGE**

STORAGE NEEDS..... KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.  
 ENGINEERING CONTROLS..... VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS).  
 HANDLING PROCEDURES AND EQUIPMENT..... STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C.  
 SYNERGISTIC MATERIALS..... NONE KNOWN.

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

GLOVES/ TYPE..... WEAR CHEMICAL RESISTANT GLOVES.  
 RESPIRATORY/TYPE..... IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE TYPE RESPIRATOR (NIOSH/MSHATC 23C OR EQUIVALENT) IS RECOMMENDED.  
 EYE/TYPE..... SAFETY GLASSES.  
 FOOTWEAR/TYPE..... NOT NORMALLY REQUIRED.  
 OTHER/TYPE..... NOT REQUIRED.

**Section 09: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE..... AEROSOL.  
 APPEARANCE..... CLEAR COLORLESS LIQUID.  
 ODOR..... VERY SLIGHT.  
 ODOR THRESHOLD..... NOT AVAILABLE.  
 VAPOUR PRESSURE(PSIG)-AEROSOL..... 55-65.  
 @ 20 C  
 BOILING POINT (°C)(CONC)..... 100.  
 EVAPORATION RATE..... LESS THAN 1.  
 n-BUTYL ACETATE = 1  
 VAPOUR DENSITY (AIR=1)..... GREATER THAN 1.  
 (BY WEIGHT)  
 SOLUBILITY IN WATER g/L (20°C)..... SOLUBLE.  
 pH..... 10.5-11.5.  
 SPECIFIC GRAVITY (LIQUID)..... 0.9-1.1.  
 COEFFICIENT OF WATER/OIL DIST..... NOT AVAILABLE.  
 FREEZING POINT: (°C)..... NOT AVAILABLE.  
 AEROSOL PERCENT VOLATILE..... 98-99.  
 (BY WEIGHT).  
 SPECIFIC GRAVITY (AEROSOL)..... 0.9-1.1.  
 AEROSOL PERCENT VOC (W/W)..... <30.

**Section 10: STABILITY AND REACTIVITY**

HAZARDOUS PRODUCTS OF DECOMPOSITION..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.  
 CHEMICAL STABILITY:  
 YES..... UNDER NORMAL CONDITIONS.  
 NO, WHICH CONDITIONS?..... NOT APPLICABLE.  
 COMPATABILITY WITH OTHER SUBSTANCES:  
 NO, WHICH ONES?..... STRONG OXIDIZING AGENTS.  
 REACTIVITY CONDITIONS?..... NOT APPLICABLE.  
 HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR.

**Section 11: TOXICOLOGICAL INFORMATION**

REPRODUCTIVE EFFECTS..... NO INFORMATION IS AVAILABLE AND NO ADVERSE REPRODUCTIVE EFFECTS ARE ANTICIPATED.  
 IRRITANCY OF MATERIAL..... UNKNOWN.  
 SENSITIZING CAPABILITY OF MATERIAL..... UNKNOWN.  
 CARCINOGENICITY OF MATERIAL..... THE INGREDIENTS OF THIS PRODUCT ARE NOT LISTED AS CARCINOGENS BY NTP, (NATIONAL TOXICOLOGY PROGRAM), NOT REGULATED AS CARCINOGENS BY OSHA, (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION), AND HAVE NOT BEEN EVALUATED BY IARC, (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER), NOR BY ACGIH (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS).  
 TERATOGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.  
 MUTAGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED.

**Section 12: ECOLOGICAL CONSIDERATIONS**

ENVIRONMENTAL..... NOT AVAILABLE.

**PRODUCT: SALT AWAY AEROSOL 6923****Section 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL..... DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY. DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

**Section 14: TRANSPORTATION INFORMATION**

T.D.G. CLASSIFICATION..... CONSUMER COMMODITY.

**Section 15: REGULATORY INFORMATION**WHMIS CLASSIFICATION..... A,D2A,D2B.  
HMIS RATING HEALTH..... 1 SLIGHT HAZARD.  
HMIS RATING FLAMMABILITY..... 1 SLIGHT HAZARD.  
HMIS RATING REACTIVITY..... 0 MINIMAL HAZARD.  
NFPA CODE 30B..... LEVEL 1.  
CNFC SECTION 3.3.5..... LEVEL 1.**Section 16: OTHER INFORMATION**

THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS PROVIDED BY BRODI SPECIALTY PRODUCTS LTD. WHILE BELIEVED TO BE RELIABLE, IT IS INTENDED FOR USE BY SKILLED PERSONS AT THEIR OWN RISK. BRODI SPECIALTY PRODUCTS LTD. ASSUMES NO RESPONSIBILITY FOR EVENTS RESULTING OR DAMAGES INCURRED FROM ITS USE. THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.

