



SAFETY DATA SHEET

BRODI SPECIALTY PRODUCTS LTD.
3175 14th Avenue, Unit 1
Markham, Ontario, L3R 0H1
Canada
1-877-744-0751

PRODUCT: SALT AWAY

CODE: 6130

SECTION 01: IDENTIFICATION

Supplier identifier..... BRODI SPECIALTY PRODUCTS LTD.
3175 14th Avenue, Unit 1
Markham, Ontario
Canada
L3R 0H1
1-877-744-0751

Product identifier..... SALT AWAY

Product code..... 6130

Emergency telephone number..... CANUTEC 24-hour number (613-996-6666).

Product use..... A concentrated detergent to neutralize all salt that accumulated during winter.

SECTION 02: HAZARD IDENTIFICATION



Hazard classification..... Skin Irritation — Category 2. Eye Irritation — Category 2A.

Signal word..... WARNING.

Hazard statement..... H315+H320 Causes skin and eye irritation.

Precautionary statements..... P264 Wash thoroughly after handling. P280 Wear protective gloves/eye protection/face protection. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P332+P313 If skin irritation occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash before reuse. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention.

Other hazards..... None.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
Sodium iminodisuccinate	144538-83-0	5-5.5
Sodium hydroxide	1310-73-2	0.3-0.5

SECTION 04: FIRST-AID MEASURES

Routes of exposure

Inhalation..... Remove to fresh air. If irritation persists, consult a physician.

Ingestion..... Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention.

Skin contact..... Promptly wash skin thoroughly with soap and water and rinse for 15 minutes. Remove contaminated clothing and launder before reuse. If irritation develops, get medical aid.

Eye contact..... Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.

Most important symptoms and effects, both acute and delayed..... The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

SECTION 05: FIRE-FIGHTING MEASURES

Extinguishing media..... Use an extinguishing agent suitable for the surrounding fire. Use dry chemical, alcohol foam, carbon dioxide or water spray to extinguish. Do not use water jet as an extinguisher, as this will spread the fire.

Hazardous combustion products..... Harmful vapours. Carbon monoxide, carbon dioxide, hydrocarbons, metal oxides. The substances/groups of substances mentioned can be released in case of fire.

Special protective equipment and precautions..... Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Sensitivity to static discharge..... Cool closed containers exposed to fire with water spray.
Product is not sensitive to static discharge.

PRODUCT: SALT AWAY

CODE: 6130

SECTION 05: FIRE-FIGHTING MEASURES

Sensitivity to mechanical impact..... Product is not sensitive to mechanical impact.
 Further information..... Not applicable.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures..... Use personal protective clothing.
 Environmental precautions..... Prevent spilled material from entering the ground, water and/or air by using appropriate containment methods.
 Methods and materials for containment and cleaning up..... Ensure adequate ventilation. Cover spill area with suitable absorbent material (e.g., sand, earth, sawdust, vermiculite, Oil-Dri, Kitty Litter, etc.). Sweep up material being careful not to raise dust. Place in an appropriate disposal container and seal tightly. Contaminated absorbent material may pose the same hazards as the spilled product. Dispose of absorbed material in accordance with regulations.

SECTION 07: HANDLING AND STORAGE

Handling precautions..... Use good industrial hygiene practices in handling this material. Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes.
 Storage needs..... Keep in a dry, cool and well-ventilated place.
 Materials to avoid..... Keep away from strong acids. Keep away from oxidizing agents.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	ACGIH TLV		PEL	OSHA PEL		REL	NIOSH
	TWA	STEL		STEL	STEL		
Sodium iminodisuccinate	no data available	no data available	no data available	no data available	no data available		
Sodium hydroxide	no data available	2 mg/m3 (Ceiling)	no data available	no data available	no data available		no data available
Engineering controls.....	No special ventilation requirements.						
Individual protection measures							
Eye/type.....	Safety glasses with side-shields.						
Gloves/ type.....	Wear chemical resistant protective gloves.						
Respiratory/type.....	Generally not required. Wear respiratory protection if ventilation is inadequate.						
Hygiene measures.....	Handle in accordance with good industrial hygiene and safety practice. Wear clean long legged, long sleeved work clothes.						

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance..... liquid.
 Color..... clear.
 Odour..... odorless.
 Odour threshold..... no data available.
 pH..... 12.25-12.75.
 Melting point (°C)..... not applicable.
 Freezing point (°C)..... 0.
 Initial boiling point (°C)..... 100.
 Flash point (°C), Method..... >100°C, closed cup.
 Evaporation rate..... no data available.
 Upper flammability limit (% vol)..... no data available.
 Lower flammability limit (% vol)..... no data available.
 Vapour pressure (mm Hg)..... 17.5.
 Vapour density (air=1)..... > 1.
 Relative density/Specific Gravity..... 1.05.
 Water solubility..... soluble.
 Solubility in other solvents..... no data available.
 Partition coefficient — n-octanol/water..... no data available.
 Auto ignition temperature (°C)..... > 200 °C.
 Thermal decomposition temperature..... no data available.
 Viscosity..... thin liquid.

SECTION 10: STABILITY AND REACTIVITY

Reactivity.....
 Chemical stability..... No hazardous reactions if stored and handled as prescribed/indicated.
 Possibility of hazardous reactions..... The product is stable if stored and handled as prescribed/indicated.
 Conditions to avoid..... No hazardous reactions when stored and handled according to instructions. The product is chemically stable.
 Contact with incompatible materials.

PRODUCT: SALT AWAY

CODE: 6130

SECTION 10: STABILITY AND REACTIVITY

Incompatible materials..... Acids, strong oxidizing agents.
 Hazardous decomposition products..... No data available.

SECTION 11: TOXICOLOGICAL INFORMATION**INGREDIENTS**

	LC50	LD50
Sodium iminodisuccinate	no data available	> 5,000 mg/kg (oral, rat); >5,000 mg/kg (dermal, rabbit)
Sodium hydroxide	no data available	1350 mg/kg (dermal, rabbit)
Routes of exposure		
Inhalation.....	None expected under normal use.	
Ingestion.....	Ingestion of this product may cause nausea, vomiting and diarrhea.	
Skin contact.....	Contact may cause skin irritation.	
Eye contact.....	Contact may cause eyes irritation.	
Acute effects		
Acute oral toxicity.....	Acute toxicity estimate > 2,000 mg/kg. Method: calculation method. Virtually nontoxic after a single ingestion.	
Acute dermal toxicity.....	LD50 (Rabbit) : > 2,000 mg/kg. Method: calculation method. Virtually nontoxic after a single skin contact.	
Acute inhalation toxicity.....	Acute toxicity estimate : > 20 mg/l. Virtually nontoxic by inhalation. Method: calculation method.	
Skin corrosion/irritation.....	Result: Moderate skin irritation.	
Serious eye damage/eye irritation.....	Result: Serious eye irritation.	
Respiratory or skin sensitisation.....	Non-sensitizing.	
Specific target organ toxicity (STOT) single exposure	Based on the available information there is no specific target organ toxicity to be expected after a single exposure.	
Aspiration hazard.....	No aspiration hazard expected.	
Chronic toxicity/effects		
Specific target organ toxicity (STOT) repeated exposure	No known significant effects or critical hazards.	
Carcinogenicity.....	No carcinogenic substances as defined by IARC, NTP, OSHA and/or ACGIH.	
Reproductive toxicity.....	No known significant effects or critical hazards.	
Germ Cell Mutagenicity.....	No known significant effects or critical hazards.	
Remarks.....	The product has not been tested. The statement has been derived from the properties of the individual components.	
Symptoms of Exposure.....	The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. Further important symptoms and effects are so far not known.	

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..... No data available.
 Bioaccumulative potential..... No data available.
 Mobility in soil..... No data available.
 Other adverse effects..... No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods
 Waste disposal of substance..... Dispose of in accordance with national, state and local regulations.
 Container disposal Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

SECTION 14: TRANSPORT INFORMATION

TDG classification..... Not regulated as a dangerous good.

SECTION 15: REGULATORY INFORMATION

WHMIS regulatory status..... This product has been classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2015). This product is WHMIS 2015 controlled.

PRODUCT: SALT AWAY

CODE: 6130

SECTION 16: OTHER INFORMATION

Disclaimer..... The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

Prepared by: CanChem Consultant

Preparation date..... MAY 05/2017