

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: SafDScale EFFECTIVE DATE: December 1, 2011

WHMIS CLASS: Cleaner CODE: 7264
Class D - Division 2B

T.D.G. CLASSIFICATION: Not Regulated under TDG.

MANUFACTURER NAME AND ADDRESS: BRODI SPECIALTY PRODUCTS LTD.
3175 14th AVE. UNIT 1
MARKHAM, ONTARIO L3R 0H1
(905) 475-6084

MSDS PREPARED BY: MSDS CO-ORDINATOR, (877) 744-0751 EXT 205, BRODI SPECIALTY PRODUCTS LTD

EMERGENCY PHONE: CANUTEC (613) 996 6666

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS#	WT%	ACGIH-TLV	LC50	LD50
Urea Hydrochloride	506-89-8	10-30	Not available	>2000 mg/kg Oral, Rat	Not available
Alcohol ethoxylate	68991-48-0	1-5	Not available	Not available	>2,000 mg/kg Oral, Rat

SECTION III- PHYSICAL DATA

BOILING POINT (DEG C):	100°C	SPECIFIC GRAVITY (H2O=1):	1.065
VAPOUR PRESSURE(mm Hg):	Not available	PERCENT VOLATILE(WT%):	>85%
VAPOUR DENSITY(AIR=1):	Similar	EVAPORATION RATE(Water=1):	Similar
SOLUBILITY IN WATER:	Soluble	PH(AS SUPPLIED):	1
PHYSICAL STATE:	Liquid	VISCOSITY:	Not available
APPEARANCE AND ODOUR:	Clear to hazy, viscous green, mild odor.		

SECTION IV- FIRE AND EXPLOSION DATA

FLAMMABILITY:	Not Flammable
FLASH POINT:	Not applicable
LEL:	Not available
UEL:	Not available
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon
MEANS OF EXTINCTION:	Use media appropriate for surrounding material.
SPECIAL FIRE HAZARDS:	Fire-fighters should wear appropriate protective equipment and Self - contained breathing apparatus (SCBA) with a full face - piece operated in positive pressure mode.
Sensitivity to Static Discharge:	Not applicable
Sensitivity to Mechanical Impact:	Not applicable

SECTION V- REACTIVITY DATA

CONDITIONS FOR CHEMICAL INSTABILITY: Stable
INCOMPATIBILITY: Metals and halogen compounds
HAZARDOUS DECOMPOSITION: Hydrogen and chlorine gas

SECTION VI- TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: Eye, skin contact, inhalation, ingestion

EFFECTS OF ACUTE EXPOSURE:

EYE: Contact can cause high to severe irritation
SKIN: Prolonged and repeated skin exposure may be irritating
INHALATION: No hazards under normal conditions of use. As a mist product may cause respiratory irritation.
INGESTION: May cause vomiting, headache and medical problems

EFFECTS OF CHRONIC EXPOSURE:

SKIN: Prolonged or repeated exposure can cause drying, defatting and dermatitis.
IRRITANCY: Hazardous by WHMIS Criteria
RESPIRATORY TRACT SENSITIZATION: No data available
CARCINOGENIC EFFECTS: Insufficient data available
TERATOGENIC EFFECTS: Insufficient data available
MUTAGENIC EFFECTS: Insufficient data available
SYNERGISTIC MATERIALS: Not available

SECTION VII-PREVENTATIVE MEASURES

GLOVES: If prolonged/repeated contact occurs, use impervious (latex rubber) protective gloves.
EYE PROTECTION: Safety glasses to avoid possible contact.
RESPIRATORY PROTECTION: Not normally required if venti Where direct eye contact may be a problem, use chemical splash goggles to avoid possible contact.
OTHER PROTECTIVE EQUIPMENT: As required by employer codes.
ENGINEERING CONTROLS: General ventilation is normally adequate.
LEAK AND SPILL PROCEDURE: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
WASTE DISPOSAL: Review federal, provincial and local government requirements prior to disposal.
STORAGE REQUIREMENTS: Store in closed containers. Store away from incompatible materials.

SECTION VIII- FIRST AID

EYE: Flush with water for 15 minutes. Seek medical attention.
SKIN: Rinse with water. If irritation persists, seek medical attention.
INHALATION: Remove to fresh air. If symptoms persist, seek medical attention.
INGESTION: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a doctor immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

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