

# MAGIC SALT

## MATERIAL DATA SAFETY SHEET

### SECTION I - MATERIAL IDENTIFICATION AND USE/IDENTIFICATION DE LA MATIÈRE ET USAGE

<b>MATERIAL NAME/IDENTIFIER</b> <b>NOM/IDENTIFICATION DE LA MATIÈRE</b> Magic Salt		<b>CLASSIFICATION</b> WHMIS: not controlled <b>PACKING GROUP:</b> PRIMARY TDG: Not regulated	
<b>MANUFACTURERS NAME AND ADDRESS/NOM DU FABRICANT &amp; ADRESSE</b> Innovative, 78 Orchard Rd, Ajax, Ontario L1S 6L1		<b>EMERG. PHONE #/N° de TÉLÉPHONE D'URGENCE</b> (613) 996-6666	
<b>CHEMICAL NAME/ DÉNOMINATION CHIMIQUE</b> Sodium Chloride, Magnesium Chloride, Distillers Solubles	<b>CHEMICAL FAMILY/FAMILLE CHIMIQUE</b> Halite	<b>CHEMICAL FORMULA/ FORMULE CHIMIQUE</b> n/a	
<b>TRADE NAME &amp; SYNONYMS/ APPELATION COMMERCIALE ET SYNONYMES</b> Magic Salt	<b>MOLECULAR WEIGHT/POIDS MOLÉCULAIRE</b> 58.5	<b>MATERIAL USE/ UTILIZATION DE LA MATIÈRE</b> De-icing	

### SECTION II - HAZARDOUS INGREDIENTS/INGRÉDIENTS DANGEREUX DE LA MATIÈRE

CHEMICAL IDENTITY/ IDENTITÉ CHIMIQUE	CONCENTRATION%	CAS#/ N° CAS	PIN #/ N° PIN	LD <sub>50</sub> /DL <sub>50</sub>	LC <sub>50</sub> /CL <sub>50</sub>
Nonhazardous Chemical	n/a	7647-14-5	n/a	n/a	n/a

### SECTION III - PHYSICAL DATA/CARACTÉRISTIQUES PHYSIQUES

<b>PHYSICAL STATE/ÉTAT PHYSIQUE</b> solid	<b>ODOR &amp; APPEARANCE/ODEUR ET APPARENCE</b> brownish green, pleasant odor
<b>ODOR THRESHOLD/SEUIL DE L'ODEUR (PPM)</b> n/a	<b>SPECIFIC GRAVITY/DENSITÉ RELATIVE</b> 2.2
<b>VAPOR PRESSURE/TENSION DE VAPEUR (MM)</b> 2.4	<b>VAPOR DENSITY/DENSITÉ DE VAPEUR (AIR=1)</b> n/a
<b>FREEZING POINT/POINT DE CONGÉLATION (°C)</b> n/a	<b>SOLUBILITY IN WATER/SOLUBILITÉ DANS L'EAU (20 °C)</b> Soluble in water
<b>% VOLATILE/VOLATILITÉ BY/PAR VOLUME</b> n/a	<b>pH</b> n/a
<b>COEFFICIENT OF WATER/OIL DISTRIBUTION/COEFFICIENT DE RÉPARTITION EAU/HUILE</b> n/a	

## SECTION IV - FIRE & EXPLOSION HAZARD/RISQUES D'INCENDIE ET D'EXPLOSION

<b>FLAMMABILITY/INFLAMMABILITÉ</b> no	<b>IF YES UNDER WHAT CONDITIONS, SI OUI, DANS QUELLE CONDITIONS?</b>
<b>MEANS OF EXTINGUISHING/MOYENS D'EXTINCTION</b> It is an extinguishing medium	<b>SPECIAL PROCEDURES/MARCHE À SUIVRE SPÉCIALE</b> n/a
<b>FLASH POINT (°C) &amp; METHOD/POINT D'ÉCLAIR (°C) ET MÉTHODE DE DÉTERMINATION</b> n/a	<b>UPPER EXPLOSION LIMIT/SEUIL MAXIMAL D'INFLAMMABILITÉ (% BY/PAR VOLUME)</b> none
<b>LOWER EXPLOSION LIMIT/SEUIL MINIMAL D'INFLAMMABILITÉ (% BY/PAR VOLUME)</b> none	<b>AUTO IGNITION TEMPERATURE (°C) /TEMPÉRATURE D'AUTO INFLAMMATION</b> n/a
<b>SENSITIVITY TO MECHANICAL IMPACT/SENSIBILITÉ AUX CHOCS</b> not sensitive	<b>SENSITIVITY TO STATIC DISCHARGE/ SENSIBILITÉ AUX DÉCHARGES ÉLECTROSTATIQUES</b> None

## SECTION V - REACTIVITY DATA/DONNÉES SUR LA RÉACTIVITÉ

<b>CHEMICAL STABILITY/STABILITÉ CHIMIQUE</b> yes	<b>IF NO UNDER WHAT CONDITIONS/SI NON, DANS QUELLE CONDITIONS?</b>
<b>INCOMPATIBILITY TO OTHER SUBSTANCES/ INCOMPATIBILITÉ AVEC D'AUTRE SUBSTANCES</b> Yes	<b>IF SO, WHICH ONES/SI OUI, AVEC LESQUELLES</b> Concentrated acids, sulfuric or nitric
<b>REACTIVITY UNDER WHAT CONDITIONS/ RÉACTIVITÉ DANS QUELLE CONDITIONS?</b> n/a	<b>HAZARDOUS DECOMPOSITION PRODUCTS/ PRODUITS DÉCOMPOSITION DANGEREUX</b> Hydrochloric acid

## SECTION VI - HEALTH HAZARDS/RISQUE DE LA SANTÉ

<b>ROUTE OF ENTRY/VOIE D'ADMINISTRATION</b> Skin contact and Ingestion	
<b>EFFECT OF ACUTE EXPOSURE TO MATERIAL/EFFETS DE L'EXOSITION AIGUË À LA MATIÈRE</b> Very low toxicity, may cause slight irritation to eyes or skin, ingestion of large amount may cause vomiting	
<b>EFFECT OF CHRONIC EXPOSURE TO MATERIAL/EFFETS DE L'EXOSITION DHRONIQUE À LA MATIÈRE</b> n/a	
<b>EXPOSURE LIMITS/LIMITES D'EXPOSITION</b> n/a	<b>SYNERGISTIC MATERIALS/MATIÈRE SUNMERGIQUES</b> None
<b>IRRITANCY OF MATERIAL/PROPRIÉTÉ IRRITANTE DE LA MATIÈRE</b> n/a	<b>SENSITIVITY OF MATERIAL/ SENSIBILISATION À LA MATIÈRE</b> does not occur

## SECTION VI - HEALTH HAZARDS/RISQUE DE LA SANTÉ

**CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY/  
CANCÉROGÉNICITÉ , EFFETS NOCIFS SUR LA REPRODUCTION, TÉRATOGÉNÉCITÉ, MUTAGÉNICITÉ**

## SECTION VII - PREVENTATIVES MEASURES/MESURES PRÉVENTIVES

<b>PERSONAL PROTECTIVE EQUIPMENT/ MATÉRIEL PERSONNEL DE PROTECTION</b>	<b>GLOVES/ GANTS</b> rubber gloves, if desired	<b>EYE/ YEUX</b> Safety goggles, optional	<b>RESPIRATORY/ APPARIEL RESPIRATOIRE</b> for dusty or misty conditions, wear NIOSH approved dust or mist respirator	<b>OTHER</b>  none
<b>ENGINEERING CONTROLS/MÉCANISMES TECHNIQUES (EG VENTILATION/VENTELATION, SPECIFY/PRÉCISER</b> None				
<b>LEAK AND SPILL PROCEDURE/MESURES EN CAS DE FLUITE OU DE DÉVERSEMENT</b> Shovel up dry chemical and place in metal drum with cover				
<b>WASTE DISPOSAL/ÉLIMINATION DES RÉSIDUS</b> Dispose of material in government approved landfill site in accordance with local laws				
<b>HANDLING PROCEDURES &amp; EQUIPMENTS/MÉTHODES ET ÉQUIPMENT POUR LA MANUTENTION</b> Wash skin and equipment with water				
<b>STORAGE REQUIREMENTS/EXIGENCES D'ENTREPOSAGE</b> Store in cool dry area.				
<b>SPECIAL SHIPPING INFORMATION/RENSEIGNEMENTS SPÉCIAUX POUR LA EXPÉDITION</b> no special shipping procedures necessary				

## SECTION VIII - FIRST AID MEASURES/PREMIERS SOINS

<b>INHALATION:</b> Remove victim to fresh air
<b>INGESTION:</b> Give 2-4 glasses of water, induce vomiting. Seek medical attention immediately
<b>EYE CONTACT/CONTACT YEUX:</b> Immediately flush eyes with water for 15 minutes, seek medical attention
<b>SKIN CONTACT/CONTACT PEAU:</b> Remove from skin by wiping and washing thoroughly with water

## SECTION IX - PREPARATION DATE OF MSDS/FICHE SIGNALÉTIQUE

<b>PREPARED BY/PRÉPARÉ PAR</b>  Innovative	<b>TELEPHONE #/ N° de TÉLÉPHONE</b>  (905) 427-0318	<b>PREP. DATE</b>  March 1999	<b>SUPERSEDES</b>  October 1998
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