

**Sears Petroleum & Transport Corp.  
Magic Salt MATERIAL SAFETY DATA SHEET**

**SECTION I: MATERIAL IDENTIFICATION AND USE/  
IDENTIFICATION DE LA MATIÈRE ET USAGE**

MATERIAL NAME/IDENTIFIÉ NOM/IDENTIFICATION DE LA MATIÈRE: **Magic Salt**

CLASSIFICATION WHMIS: not controlled

PACKING GROUP:

PRIMARY TDG: Not regulated

MANUFACTURERS NAME AND ADDRESS/NOM DU FABRICANT & ADRESSE

Innovative, 78 Orchard Rd, Ajax, Ontario L1S 6L1

EMERG. PHONE #/N° de TÉLÉPHONE D'URGENCE: (613) 996-6666

CHEMICAL NAME/DÉNOMINATION CHIMIQUE: Sodium Chloride, Magnesium Chloride, Distillers Solubles

CHEMICAL FAMILY/FAMILLE CHIMIQUE: Halite

CHEMICAL FORMULA/FORMULE CHIMIQUE: N/A

TRADE NAME & SYNONYMS/APPELATION COMMERCIALE ET SYNONYMES: Magic Salt

MOLECULAR WEIGHT/POIDS MOLÉCULAIRE: 58.5

MATERIAL USE/UTILIZATION DE LA MATIÈRE: De-icing

**SECTION II: HAZARDOUS INGREDIENTS/  
INGRÉDIENTS DANGEREUX DE LA MATIÈRE**

CHEMICAL IDENTITY/IDENTITÉ CHIMIQUE: Nonhazardous Chemical

CONCENTRATION%: N/A

CAS#/N° CAS: 7647-14-5

PIN #/N° PIN: N/A

LD50/DL50: N/A

LC50/CL50: N/A

**SECTION III: PHYSICAL DATA/CARACTÉRISTIQUES PHYSIQUES**

PHYSICAL STATE/ÉTAT PHYSIQUE: solid

ODOR & APPEARANCE/ODEUR ET APPARENCE: brownish green, pleasant odor

ODOR THRESHOLD/SEUIL DE L'ODEUR (PPM): N/A

SPECIFIC GRAVITY/DENSITÉ RELATIVE: 2.2

VAPOR PRESSURE/TENSION DE VAPEUR (MM) : 2.4

VAPOR DENSITY/DENSITÉ DE VAPEUR (AIR=1): N/A

FREEZING POINT/POINT DE CONGÉLATION (°C) : N/A

SOLUBILITY IN WATER/SOLUBILITÉ DANS L'EAU (20°C): Soluble in water

% VOLATILE/VOLATILITÉ BY/PAR VOLUME: N/A

pH: N/A

COEFFICIENT OF WATER/OIL DISTRIBUTION/COEFFICIENT DE RÉPARTITION EAU/HUILE: N/A

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

FLAMMABILITY/INFLAMMABILITÉ: no

IF YES UNDER WHAT CONDITIONS, SI OUI, DANS QUELLE CONDITIONS?

MEANS OF EXTINGUISHING/MOYENS D'EXTINCTION: It is an extinguishing medium

SPECIAL PROCEDURES/MARCHE À SUIVRE SPÉCIALE: N/A

FLASH POINT (°C) & METHOD/POINT D'ÉCLAIR (°C) ET MÉTHODE DE DÉTERMINATION: N/A

UPPER EXPLOSION LIMIT/SEUIL MAXIMAL D'INFLAMMABILITÉ (% BY/PAR VOLUME): none

LOWER EXPLOSION LIMIT/SEUIL MINIMAL D'INFLAMMABILITÉ (% BY/PAR VOLUME): none

AUTO IGNITION TEMPERATURE (°C) /TEMPÉRATURE D'AUTO INFLAMMATION: N/A

SENSITIVITY TO MECHANICAL IMPACT/SENSIBILITÉ AUX CHOCS: not sensitive

SENSITIVITY TO STATIC DISCHARGE/SENSIBILITÉ AUX DÉCHARGES ÉLECTROSTATIQUES: none

## **SECTION V: REACTIVITY DATA/DONNÉES SUR LA RÉACTIVITÉ**

CHEMICAL STABILITY/STABILITÉ CHIMIQUE: yes

IF NO UNDER WHAT CONDITIONS/SI NON, DANS QUELLE CONDITIONS?

INCOMPATIBILITY TO OTHER SUBSTANCES/INCOMPATIBILITÉ AVEC D'AUTRE SUBSTANCES: Yes

IF SO, WHICH ONES/SI OUI, AVEC LESQUELLES: Concentrated acids, sulfuric or nitric

REACTIVITY UNDER WHAT CONDITIONS/RÉACTIVITÉ DANS QUELLE CONDITIONS?: N/A

HAZARDOUS DECOMPOSITION PRODUCTS/PRODUITS DÉCOMPOSITION DANGEREUX: Hydrochloric acid

## **SECTION VI: HEALTH HAZARDS/RISQUE DE LA SANTÉ**

ROUTE OF ENTRY/VOIE D'ADMINISTRATION: Skin contact and Ingestion

EFFECT OF ACUTE EXPOSURE TO MATERIAL/EFFETS DE L'EXPOSITION AIGUË À LA MATIÈRE:

Very low toxicity, may cause slight irritation to eyes or skin, ingestion of large amount may cause vomiting

EFFECT OF CHRONIC EXPOSURE TO MATERIAL/EFFETS DE L'EXPOSITION CHRONIQUE À LA MATIÈRE: N/A

EXPOSURE LIMITS/LIMITES D'EXPOSITION: N/A

SYNERGISTIC MATERIALS/MATIÈRE SYNERGIQUES: none

IRRITANCY OF MATERIAL/PROPRIÉTÉ IRRITANTE DE LA MATIÈRE: N/A

SENSITIVITY OF MATERIAL/SENSIBILISATION À LA MATIÈRE: does not occur

## **SECTION VI: HEALTH HAZARDS/RISQUE DE LA SANTÉ**

CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY/

CANCÉROGÉNÉCITÉ , EFFETS NOCIFS SUR LA REPRODUCTION, TÉRATOGÉNÉCITÉ, MUTAGÉNÉCITÉ

## **SECTION VII: PREVENTATIVES MEASURES/MESURES PRÉVENTIVES**

PERSONAL PROTECTIVE EQUIPMENT/MATÉRIEL PERSONNEL DE PROTECTION:

GLOVES/GANTS: rubber gloves, if desired

EYE/YEUX: Safety goggles, optional

RESPIRATORY/APPAREIL RESPIRATOIRE: for dusty or misty conditions, wear  
NIOSH approved dust or mist respirator

OTHER: none

ENGINEERING CONTROLS/MÉCANISMES TECHNIQUES

(EG VENTILATION/VENTELATION, SPECIFY/PRÉCISER: none

LEAK AND SPILL PROCEDURE/MESURES EN CAS DE FLUITE OU DE DÉVERSEMENT:

Shovel up dry chemical and place in metal drum with cover

WASTE DISPOSAL/ÉLIMINATION DES RÉSIDUS:

Dispose of material in government approved landfill site in accordance with local laws

HANDLING PROCEDURES & EQUIPMENTS/MÉTHODES ET ÉQUIPMENT POUR LA MANUTENTION:

Wash skin and equipment with water

STORAGE REQUIREMENTS/EXIGENCES D'ENTREPOSAGE: Store in cool dry area.

SPECIAL SHIPPING INFORMATION/RENSEIGNEMENTS SPÉCIAUX POUR LA EXPÉDITION:

no special shipping procedures necessary

## **SECTION VIII: FIRST AID MEASURES/PREMIERS SOINS**

INHALATION: Remove victim to fresh air

INGESTION: Give 2-4 glasses of water, induce vomiting. Seek medical attention immediately

EYE CONTACT/CONTACT YEUX: Immediately flush eyes with water for 15 minutes, seek medical attention

SKIN CONTACT/CONTACT PEAU: Remove from skin by wiping and washing thoroughly with water

## **SECTION IX: PREPARATION DATE OF MSDS/FICHE SIGNALÉTIQUE**

PREPARED BY  
Innovative

TELEPHONE#/N° de TÉLÉPHONE  
(905) 427-0318

PREP DATE  
MARCH 1999

SUPERSEDES  
October 1998

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