

## A DATA SHEET

### SAVON ROBY INC

170, ROUTE DE WINDSOR  
SHERBROOKE, QC J1C 0E5

TÉL : 819-846-3063

FAX : 819-846-7176

E-MAIL : [savonroby@cgocable.ca](mailto:savonroby@cgocable.ca)

#### I - INFORMATION ON PRODUCT

Chemical or Commercial name: **ROBY-PAN**  
Product Usage : Maple sugar concentrator dissolve  
Name and adress of manufacturer : **SAVON ROBY INC.**  
170, ROUTE DE WINDSOR  
SHERBROOKE, QC J1C 0E5  
TÉLÉPHONE : 819-846-3063  
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#### II - INGREDIENTS AND GENERAS INFORMATION

DANGEROUS INGREDIENTS	NO CAS	CONCEN- %	DL/50 TLV PPM	CL/50
PHOSPHORIC ACID	7664-38-2	30-50	1530 MG/KG (ORAL-RAT) 2740 MG/KG (SKIN-RABBIT)	P.D.

#### III - PHYSICAL CHARACTERISTIC

PHYSICAL STATE (LIQUID OR SOLID GAS): LIQUID  
ODOR : ODOURLESS  
APPARENCE: TRANSPARENTE  
VAPOR TENSION MMHQ : 5.0  
DENSITY : H<sub>2</sub>O  
EVAPORATION RATE : P.D.  
VAPOR DENSITY: AIR=1 : P.D.  
FREEZING POINT : P.D.  
BOILLING POINT : 135 (C)  
COEF WATER/OIL : P.D.  
P.H : <1

#### IV - EXPLOSION ON FIRE RISK

INFLAMMABILITY CONDITION : NON FLAMMABLE  
EXTINGUISH METHOD : S.O  
INFLAMMABILITY THRESHOLD ; MIN: S.O. MAX: S.O.  
AUTO-INFLAMMATION TEMPERATURE : S.O  
DANGEROUS COMBUSTION PRODUCTS : PHOSPHORES OXIDES  
EXPLOSIVITY AND SENSIBILITY ON IMPACT : S.O.  
EXPLOSIVITY AND SENSIBILITY TO ELECTRICITY : S.O.

#### V - REACTIVITY AND STABILITY

UNSTABLE CHEMICAL CONDITIONS : Stable  
INCOMPATIBLES,SUBSTANCES : ALKALI, REACTIFS METALS, IRON SOLUTION, ZINC AND ALUMINIUM ,  
REACTIVITY CONDITIONS : IF ON CONTACT WITH SOME STRONG BASE, ALKALI (PRODUCE HEAT). IF WATER IS  
ADDED, REDEEM HEAT. INFLAMABLE HYDROGENE GAS CAN REDEEM IN CASE OF LONG METAL CONTACT; SOACH  
AS ALUMINIUM, ETEIN, LEAD AND ZINC.  
DANGEROUS DECOMPOSITION PRODUCTS: PHOSPHORES OXIDES

**VI – TOXICOLOGICAL PROPRIETY**

**SKIN CONTACT :** YES, in concentrated the product can cause come bad burn If it not wash immediatly. A prolonge contact provoqe a dermatite.

**SKIN ABSORTION :** NONE ABSORB.

**OCULAR CONTACT :** YES. Provok irritation. Cause eyes burns. Can cause bad wound, irriversible dammage.

**SHARP INHALATION :** YES, Nose and throat irritation

**INGESTION :** YES, Corrosive. Fatal risk If swallow. Can cause gastro, nausea, vomit and diarrhoea.

**LIMIT OF EXPOSURE :** 1 MG/M3 (OSHA-PEL, ACGIH-TWA 1993-94)

**SENSITIVE PROPERTY :** HEAVY

**PRODUCT SENSIBILITY :** NONE

**CANCEROUS :** Not listed

**EFFET ON REPRODUCTION :** P.D.

**SYNERGY PRODUCTS :** P.D.

**VII – PREVENTIVES MEASURES**

**PERSONAL MATERIAL :** Rubbers gloves. Maintain air concentratton bellow the normal level chemical safety glasses.

**MESURES IN CASE OF FLIGHT OR OVERFLOW:** Recover the product with a broom or to gather. Rinse the residu.

**ELIMINATION OF RESIDUS:** Follow municipal, provincial and federal low.

**HANDLING METHOD AND EQUIPEMENT:** USE STEEL OR ACID FREE TOOLS AND EQUIPMENT, AT MIKING, ADD ACID TO WATER WITH CONSTANT SHAKING. NEVER ADD WATER TO ACID. WARE GLOVES AND GLASSES AT THE HANDLING OF THE PRODUCTS AND TAKE A SHOWER . EMPTY CONTAINER MAY HAVE VAPORS AND RESIDUS OF THE PRODUCTS. MAINTAIN A SELF CLEANING.

**WAREHOUSING REQUIREMENTS:** KEEP FROM FREEZING. KEEP AWAY FROM ACID. DO NOT WAREHOUSE WITH INCOMPATIBLE MATERIALS. WAREHOUSE IN A DRY AREA.

**SHIPPING MEASURES:** N/A

**TRANSPORT INFORMATION:** UN NUMBER 1805(Phosphoric acid solution)  
TDG CLASSIFICATION 8(9.2)  
PACKING GROUP 111  
WHMIS CLASSIFICATION E

**VIII – FIRST AID**

**CLOTHING :** WASH CONTAMINATED CLOTHES.

**EYES:** GIVE THE EYES A 15 MINUTES, RINSES IMMEDIATELY. GET MEDICAL ATTENTION.

**INHALATION:** GET SOME FRESH AIR, IF THE SYMPTOM PERSIST GET MEDICAL ATTENTION.

**INGESTION:** DRINK A LARGE QUANTITY OF WATER IF THE VICTIM IS STILL AWAKE, DO NOT VOMIT. GET IMMEDIAT MEDICAL ATTENTION.

**IX – INFORMATIONS ON PREPARATION**

<b>RESPONSABLE OF DATA SHEET</b>	<b>Telephone no.</b>	<b>Date</b>
Oliva Robidoux	819-846-3063	Revised July 8/2014