



MATERIAL SAFETY DATA SHEET

SECTION 1 MATERIAL IDENTIFICATION

PRODUCT: **VALIANT**

PRODUCT USE: HAND SOAP

SUPPLIER: ECO-CHOICE INDUSTRIES INC.
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SECTION 2 HAZARDOUS INGREDIENTS OF MATERIAL

<u>CHEMICAL IDENTITY</u>	<u>CAS, UN, NA, NO</u>	<u>%</u>
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CONTAINS NO HAZARDOUS INGREDIENTS AS PER WHMIS DISCLOSURE LIST

SECTION 3 PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE	VISCOUS LIQUID
ODOUR/APPEARANCE	PLEASANT ODOUR, GREEN
ODOUR THRESHOLD (PPM)	N.A.
VAPOUR PRESSURE	< 25 AT 20 DEG. C
VAPOUR DENSITY (AIR=1)	~ WATER
EVAPORATION RATE	~ WATER
BOILING POINT (DEG. C)	100 DEG. C.
FREEZING POINT (DEG. C)	0 DEG. C.
SOLUBILITY IN WATER	INFINITE
PH	7.0 +/- 0.4
VISCOSITY	4500 +/- 500

SECTION 4 FIRE AND EXPLOSION HAZARD

FLAMMABILITY	NO
MEANS OF EXTINCTION:	N.A.
SPECIAL PROCEDURES:	N.A.
FLASHPOINT (DEG. C) AND METHOD:	N.A.
UPPER EXPLOSION LIMIT (% BY VOL.):	N.A.
LOWER EXPLOSION LIMIT (% BY VOL.):	N.A.
AUTO-IGNITION TEMP. (DEG. C):	N.A.
TDG FLAMMABILITY CLASSIFICATION:	N.A.
HAZARDOUS COMBUSTION PRODUCTS:	N.A.

SECTION 5 REACTIVITY DATA

CHEM. STABILITY :	YES
INCOMPATIBILITY TO SUBSTANCES:	NOT DANGEROUSLY REACTIVE
REACTIVITY-CONDITIONS?	N.A.
HAZARDOUS DECOMPOSITION PRODUCTS	NONE KNOWN

SECTION 6 TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY	SKIN CONTACT	NO
	SKIN ABSORPTION	NO
	EYE CONTACT	YES
	INHALATION ACUTE	NO
	INGESTION	YES

EFFECTS OF ACUTE EXPOSURE:

MAY CAUSE MILD IRRITATION TO THOSE WITH SENSITIVE SKIN UPON PROLONGED CONTACT WITH CONCENTRATED PRODUCT. MAY BE IRRITATING TO EYES. MAY CAUSE NAUSEA, MAY CAUSE VOMITING & DIARRHOEA IF INGESTED.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: NONE

SECTION 7 PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: USE SAFETY GLASSES

LEAK AND SPILL PROCEDURE: FLUSH WITH WATER

WASTE DISPOSAL: SANITARY SEWER

STORAGE REQUIREMENTS STORE IN CLOSED CONTAINER ABOVE 0 DEG. C

SECTION 8 FIRST AID MEASURES

SKIN FLUSH WITH WATER. CALL A DOCTOR IF IRRITATION DEVELOPS.

EYE IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. CALL A DOCTOR IF IRRITATION PERSISTS.

INHALATION N/A

INGESTION DO NOT INDUCE VOMITING. DRINK 2-3 GLASSES OF WATER. SEE A PHYSICIAN. DO NOT GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS.

PREPARED BY: ECO-CHOICE INDUSTRIES LAB GROUP

DATE: JANUARY 2014

NOTICE: INFORMATION CONTAINED IN THIS MSDS IS DRAWN FROM RELIABLE SOURCES. WE DO NOT ASSUME ANY LIABILITY IN CONNECTION WITH ITS INADEQUATE USE.