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WHMIS MATERIAL SAFETY DATA SHEET

VULCAN INTERMAC

PRODUCT: ALKASOL 2000

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Section 1. Product Identity

Product Identifier : ALKASOL 2000
Chemical Family : Cleaning solvent

Section 2. Hazardous Ingredients

<u>Ingredient</u>	<u>Concentration %</u>	<u>CVAS / NA / UN No.</u>	<u>Exposition threshold</u>	<u>DL50 mg/Kg</u>	<u>CL50 mg/4 Hrs</u>
2-butoxyethanol	20-30	111 / 76 / 2	25 ppm	2000	500
ethanolamine	1-5	143 / 43 / 5	3 ppm	151	

Ingredient

Concentration %

CVAS / NA / UN No.

Section 3. Physical Properties

Appearance and Odor : Transparent gold liquid with pleasant odor

Specific Gravity : 0.925
Vapor Pressure : N/A
Solubility in Water : Non-soluble
Boiling Point : > 100°C
Freezing Point : < 0°C

Section 4. Fire and Explosion Hazard Data

Conditions of Flammability : Over flashing point
Flashing Point : > 270°C

Hazardous Combustion products Carbon monoxide
:

Section 5. Reactivity Data

Stability : Chemically stable
Conditions to Avoid : None
Materials to Avoid : Strong oxidizing agents
Hazardous Polymerizations Will not occur
:

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ALKASOL 2000

Section 6. Protective Equipment

Eyes : Safety glasses with side shields, splash proof goggles.
Skin : Chemical resistant rubber gloves and other protective gear as required.
Respiratory : None required at normal handling temperatures
Ventilation : Local exhaust is recommended for confined areas. General mechanical ventilation is adequate for normal use.
Storage : None required under normal temperature.

Section 7. Health Hazard Data

Toxicity Data : No toxic ingredients to the best of our knowledge.

First Aid
Eyes : Flush well with water. Contact a physician if irritation persists.
Skin : Wash with soap and water.
Inhalation : No emergency care anticipated under normal conditions.
Ingestion : Administer 2 glasses of milk or water, do not induce vomiting.

Symptoms of Acute Overexposure
Eyes : Mild irritant
Skin : Mild irritant
Inhalation : Unlikely as received
Ingestion : Gastric pain

Effects of Chronic Overexposure None Known

Carcinogenicity : OSHA regulated ? No ACGIH ? No

Section 8. Spill or Leak Procedures

Spill Control : Prevent skin & eye contact. Mop up or use absorbent material, wash

area & discard in suitable containers.
Waste Disposal : Remove to a waste disposal facility operating in compliance with local regulations

Section 9. **Classification**

SIMDUT : Not regulated
TMD : Not regulated

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Section 10. **Precaution for store, handling, etc.**

Do not mix with products containing nitrites. Under certain conditions, this product will coagulate.

Section 11. **Labeling**

WHMIS Data :	Health	1
	Fire	1
	Reactivity	0
	Protection	1

The information and recommendation in this document are based on the best information available to VULCAN INTERMAC at the time when the document was prepared. Since the storage, handling and use of the product covered are beyond our control, VULCAN INTERMAC can accept no liability for the results obtained.

Ref : # ML 1 HD 800.