

# MATERIAL SAFETY DATA SHEET

## SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME | Rinse Aid

PRODUCT CODE |

ISSUE DATE | 5-26-2011

### EMERGENCY TELEPHONE NUMBERS

**MANUFACTURER** Chemblend International  
**STREET ADDRESS** 46 Morton Street  
**CITY, STATE, ZIP** Stoughton, MA 02072

**Transportation:** (800) 424-9300\*  
 \* For spill, leak, fire or transport accident emergencies.  
**Product Information:** (781) 344-8688

## SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT	CAS No.	% by wt.	OSHA PEL	<u>EXPOSURE LIMITS</u>	
				ACGIH TLV	NIOSH REL
Methyl-oxirane polymer with oxirane	9003-11-6	15-20	NE	NE	NE
Alcohols, C12-15, ethoxylated propoxylated	68551-13-3	15-20	NE	NE	NE

\*-- Asterisk ingredients are considered hazardous according to the criteria of 29 CFR 1910.1200  
 Other ingredients are listed for informational purposes to assist emergency medical response personnel.

## SECTION 3 -- HAZARDS IDENTIFICATION

<b>EMERGENCY OVERVIEW</b>	Can cause eye and skin irritation. Harmful if swallowed.
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POTENTIAL HEALTH EFFECTS	
<b>INGESTION</b> .....	May cause gastric disturbances.
<b>INHALATION</b> .....	May cause respiratory tract irritation.
<b>EYE CONTACT</b> .....	May cause eye irritation.
<b>SKIN CONTACT</b> .....	May cause skin irritation after prolonged or repeated exposure.

## SECTION 4 -- FIRST AID MEASURES

<b>INGESTION</b>	If swallowed: Rinse mouth and then drink plenty of water. Do not induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Obtain medical attention.
<b>INHALATION</b>	If inhaled: Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Seek medical attention.
<b>EYE CONTACT</b>	Immediately flush eye with plenty of cool running water. Remove contact lenses after the first five minutes if applicable and continue flushing for at least 15 minutes. Get medical attention immediately.
<b>SKIN CONTACT</b>	Wash with soap and water. If irritation develops seek medical attention.

## SECTION 5 -- FIRE FIGHTING MEASURES

<b>FLASH POINT / METHOD</b>	Not Combustible	<b>FLAMMABLE LIMITS</b>	None
<b>EXTINGUISHING MEDIA</b>	Use water, dry extinguishing media, carbon dioxide, foam		
<b>SPECIAL FIRE FIGHTING PROCEDURES</b>	None		
<b>FIRE AND EXPLOSION HAZARDS</b>	None		

## SECTION 6 -- ACCIDENTAL RELEASE MEASURES

<b>RESPONSE TO SPILLS</b>	Do not discharge into drains/surface waters/groundwater. Wear appropriate respiratory protection. Use person protective clothing and rubber boots. Ensure adequate ventilation. Avoid contact with skin and clothing. Dispose of cleanup in accordance with regulations. For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder, and kieselguhr). For large amounts: Dike spillage. Pump of product.
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## SECTION 7 -- HANDLING AND STORAGE

<b>HANDLING PRECAUTIONS</b>	Wash hands before eating. Keep container tightly closed when not in use.
<b>STORAGE PRECAUTIONS</b>	Store upright in a cool dry place.

## SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

HYGIENIC PRACTICES	Normal procedures for good hygiene.
ENGINEERING CONTROLS	Good general ventilation should be sufficient to control airborne levels. Facilities using this product should be equipped with an eyewash station.

### PERSONAL PROTECTIVE EQUIPMENT

	<b>RESPIRATOR</b>	Avoid inhalation of mists. If cleanup or exposure involves mist wear appropriate respirator.
X	<b>GOGGLES / FACE SHIELD</b>	Recommended; goggles should be chemical splash type
X	<b>APRON</b>	Cleaning spills Body protection must be chosen of level of activity and exposure.
X	<b>GLOVES</b>	Chemical resistant protective gloves.
X	<b>BOOTS</b>	Rubber for cleaning spills.

## SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear blue liquid	BOILING POINT	212 deg F
ODOR	None	FREEZING POINT	Not established
pH	6 - 8.2 (100% concentrate)	VAPOR PRESSURE	Not applicable
SPECIFIC GRAVITY	1.0	VAPOR DENSITY	Not applicable
SOLUBILITY IN WATER	Complete	EVAPORATION RATE	Not determined

## SECTION 10 -- STABILITY AND REACTIVITY

CHEMICAL STABILITY		<b>STABLE</b>	X		<b>UNSTABLE</b>	
<b>CONDITIONS TO AVOID</b>	No special precautions beyond standard safe industrial practices.					
INCOMPATIBILITY	Avoid contact with strong oxidizers including chlorine bleach.					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Carbon monoxide may be formed during combustion.					
POLYMERIZATION		<b>WILL NOT OCCUR</b>	X		<b>MAY OCCUR</b>	
<b>CONDITIONS TO AVOID</b>	Not applicable					

## SECTION 11 -- TOXICOLOGICAL INFORMATION

### CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	<b>THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910, Z</b>

### OTHER EFFECTS

<b>ACUTE</b>	Not determined
<b>CHRONIC</b>	Not determined

## SECTION 12 -- ECOLOGICAL INFORMATION

BIODEGRADABILITY		CONSIDERED BIODEGRADABLE	X		NOT BIODEGRADABLE	
BOD / COD VALUE	Not established					
ECOTOXICITY	No data available					

## SECTION 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	Product that cannot be used according to the label must be disposed of according to state, federal and local regulations. Empty containers may be triple rinsed, then offered for recycling or reconditioning; or puncture and dispose of in a sanitary landfill.								
RCRA CLASSIFICATION	NA								
RECYCLE CONTAINER		YES	X		CODE	2 - HDPE		NO	

## SECTION 14 -- TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION	Not applicable					

## SECTION 15 -- REGULATORY INFORMATION

### REGULATORY STATUS

	EPA REGISTERED (UNDER FIFRA)	
	FDA REGULATED	
	KOSHER	
	SARA TITLE III MATERIAL	
	USDA AUTHORIZED	
X	EPA RECOGNIZED, DfE PROGRAM	

## SECTION 16 -- OTHER INFORMATION

### NFPA CLASSIFICATION

2	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
--	WHITE	SPECIAL HAZARD

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