

US DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

### SECTION I

<b>MANUFACTURER'S NAME</b> VAN DYKE SUPPLY COMPANY	<b>EMERGENCY TELEPHONE NO.</b> 605-796-4425
<b>ADDRESS (Number, Street, City, and ZIP Code)</b> P O BOX 278, WOONSOCKET, SD 57385	
<b>CHEMICAL NAME AND SYNONYMS</b> NaCl Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> 10H <sub>2</sub> O NH <sub>4</sub> Al(SO <sub>4</sub> ) <sub>2</sub> ·12H <sub>2</sub> O	<b>TRADE NAME AND SYNONYMS</b> Balmex
	<b>FORMULA</b> mixture of various salts

### SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (UNITS)
NONE		

### SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H <sub>2</sub> O=1)	
VAPOR PRESSURE (mm Hg.)		PERCENT, VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____ =1)	NA
SOLUBILITY IN WATER	WATER SOLUBLE		
APPEARANCE AND ODOR	RED VIOLET LIQUID - SLIGHT ODOR		

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	NA	FLAMMABLE LIMITS	LEL	UEL
EXTINGUISHING MEDIA	NONE			
SPECIAL FIRE FIGHTING PROCEDURES	NONE			
UNUSUAL FIRE AND EXPLOSION HAZARDS	NONE			

(continued on reverse side)

**SECTION V - HEALTH HAZARD DATA - EMERGENCY & FIRST AID PROCEDURES**

THRESHOLD LIMIT VALUE NA

EFFECTS OF OVEREXPOSURE NA

**EMERGENCY AND FIRST AID PROCEDURES**

**DERMAL** - Avoid prolonged contact with skin, wash with plenty of water. Slight irritation of skin. May cause rash.

**EYE CONTACT** - Flush eye with plenty of water.

**INHALATION** - NA

**INGESTION** - Drink water, then induce vomiting and get medical attention.

**CARCINOGENICITY** - NA

**SECTION VI - REACTIVITY DATA**

<b>STABILITY</b>	<b>UNSTABLE</b>		<b>CONDITIONS TO AVOID</b>
	<b>STABLE</b>	<b>XX</b>	
<b>INCOMPATABILITY (Materials to avoid)</b>		<b>NONE</b>	
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>		<b>NONE</b>	
<b>HAZARDOUS POLYMERIZATION IRRIAT</b>	<b>MAY OCCUR</b>		<b>CONDITIONS TO AVOID</b> - Avoid contact with eyes.
	<b>WILL NOT OCCUR</b>	<b>XX</b>	May irritate or burn. Flush with plenty of water.

**SECTION VII - SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED** **NA**

**WASTE DISPOSAL METHOD** **NA**

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION (Specify type)**

<b>VENTILATION</b>	<b>LOCAL EXHAUST</b>	<b>SPECIAL</b>
	<b>MECHANICAL (General)</b>	<b>OTHER</b>
<b>PROTECTIVE GLOVES:</b>	<b>RUBBER GLOVES</b>	<b>EYE PROTECTION: GOGGLES</b>
<b>OTHER PROTECTIVE EQUIPMENT</b>		

**SECTION IX - SPECIAL PRECAUTIONS FOR SAFE HANDLING AND USE**

**STORE PRODUCT A ROOM TEMPERATURE. KEEP OUT OF REACH OF CHILDREN!**