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U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

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

## SECTION I

MANUFACTURER'S NAME NORTH COAST CHEMICAL CO., INC.		EMERGENCY TELEPHONE NO. 206-763-1340
ADDRESS (Number, Street, City, State, and ZIP Code) 6300 17th Avenue South, P. O. Box 80366, Seattle, WA 98108		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS PEERLESS
CHEMICAL FAMILY	FORMULA	

## 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)
Kerosene				50	.275

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## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	368-525	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	0.86
VAPOR PRESSURE (mm Hg.)	1	PERCENT VOLATILE BY VOLUME (%)	50
VAPOR DENSITY (AIR=1)	6.1	EVAPORATION RATE (_____ =1)	0.0
SOLUBILITY IN WATER	insoluble		
APPEARANCE AND ODOR	Yellow liquid-Kerosene odor		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	TCC 150°F	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA	CO <sub>2</sub> dry chemical, foam, water, spray.			
SPECIAL FIRE FIGHTING PROCEDURES	Do not enter any enclosed or confined fire spaces without self-contained breathing apparatus to protect against normal products of			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None oxygen deficiency.			

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## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

275ppm

EFFECTS OF OVEREXPOSURE

Aspiration of liquid can lead to chemical  
May cause skin irritation, pneumomtis. Inhalation of high vapor

concentration may cause headache, dizziness, weakness, loss of appetite.

EMERGENCY AND FIRST AID PROCEDURES

and loss of coordination.

Flush eyes with plenty of water. If irritation persists, get medical attention. Wash skin with soap and water. For inhalation remove to fresh air. If swallowed DO NOT induce vomiting--call a physican immediately.

## SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATABILITY (Materials to avoid)

May react with strong oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon dioxide, carbon monoxide

HAZARDOUS  
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate all sources of ignition in vacinity of spill. Clean up as soon as possible. Absorb large spills with absorbent clay or diatomaceous earth and place into containers for disposal.

WASTE DISPOSAL METHOD

Place material in an approved dump site in accordance with Federal, State and local regulations.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

None required for normal usage. If using in confined spaces see Section IV

VENTILATION

LOCAL EXHAUST

SPECIAL

general

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

EYE PROTECTION

rubber or neoprene

Safety glasses

OTHER PROTECTIVE EQUIPMENT

Eye wash station or water hose

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from heat or open flame. Use only in well ventilated area.

Avoid prolonged or repeated breathing of vapor or contact with skin or eyes.

OTHER PRECAUTIONS

Combustible. Harmful or fatal if swallowed.