

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 <u>Conoco Inc.</u>		EMERGENCY TELEPHONE NO. <u>219 845 6602</u>
ADDRESS (Number, Street, City, State, and ZIP Code) <u>2204 Michigan Street, Hammond, Indiana 46320</u>		
CHEMICAL NAME AND SYNONYMS <u>Sodium n-dodecylbenzene sulfonate</u>	TRADE NAME AND SYNONYMS <u>CONOCO C-550 Slurry</u>	
CHEMICAL FAMILY <u>Linear alkylbenzene sulfonate</u>	FORMULA <u>BC₆H₅SO₃Na</u>	

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)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.) <u>Foams at</u>	<u>212°F</u>	SPECIFIC GRAVITY (H ₂ O=1)	<u>1.0</u>
VAPOR PRESSURE (mm Hg.) <u>@ 100°F</u>	<u>50</u>	PERCENT. VOLATILE BY VOLUME (%)	<u>47</u>
VAPOR DENSITY (AIR=1) <u>Vapor is water</u>		EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	<u>∞</u>		
APPEARANCE AND ODOR <u>Moderately thick pale yellow fluid.</u>			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	Let	Uel
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES <u>Nor flammable Combustible after loss of water.</u>		<u>CCR 000000218</u>	
UNUSUAL FIRE AND EXPLOSION HAZARDS			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

Skin and eye irritant

EMERGENCY AND FIRST AID PROCEDURES

Skin contact - flush with copious water.

Eye contact - flush with copious water.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

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

Contain spill and pick up mechanically. Do not flush into sewer.

WASTE DISPOSAL METHOD

This product is designated as a hazardous waste by the Clean Water Act of 1977.

Discharge of waste (1000 lbs. or more) into any water way is illegal. Normal

discharge must comply with NPDES (National Pollution Discharge Elimination System) permit to be obtained by the facility discharging the waste

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

CCR 000000219

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

This product is not listed as hazardous waste by the RCRA (Resource Conservation

and Recovery Act). It may be disposed of in any State approved non-hazardous dump site

OTHER PRECAUTIONS