

u.s. 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

manufacturer's name
r & d sales company emergency telephone no. 602-237-3301
address (number, street, city, state, and zip code)
4903 w. southern ave.
laveen, az 85339
msds #589000
chemical name and synonyms trade name and synonyms
n/a red oil base-sweeping compound
chemical family
n/a

section ii - hazardous ingredients

paints, preservatives, % & solvents	tlv (units)	alloys and metallic coatings % base metal	tlv (units)
pigments dye-monoazo 825 ppm			
catalyst		alloys	
vehicle		metallic coatings	
solvents		filler metal	
		plus coating or core flux	
additives		others	
others			% tlv (units)

non hazardous mixture:
pine sawdust, mineral oil, red dye (i.c. 15620)
and adequate water to produce an effective product.

section iii - physical data

boiling point (f.)	specific gravity (h20=1)	27.78 lb./cu. ft.
vapor pressure (mm hg.)	percent, volatile by volume (%)	
vapor density (air=1)	evaporation rate (=1)	
solubility in water		
appearance and odor	pinkish red in color/odor of oil and sawdust	

section iv - fire and explosion hazard data

flash point (method used)	flammable limits	101	u01
class iiib 380f	unknown		
extinguishing media			
water, carbon dioxide, dry chemical			
special firefighting procedures			
none			

unusual fire and explosion hazards
exposure to strong oxidizers should be avoided.

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Section V - health hazard data		
threshold limit value		
if the finest (-40 mesh) increment of wood dust were to become air-borne, amounts of greater than 5mg/m ³ could cause respirATORY irritation.		
emergency and first aid procedures		
consult a physician		
section vi - reactivity data		
stability	unstable	conditions to avoid
	stable	n/a
incompatibility (materials to avoid)		
hazardous decomposition products		
hazardous	may occur	conditions to avoid
polymerization	will not occur	N/a
section vii - spill or leak procedures		
steps to be taken in case material is released or spilled		n/a
waste disposal method		n/a
section viii - special protection information		
respiratory protection (specify type)		
ventilation	local exhaust	special
	mechanical	other
protective gloves	recommended	eye protection n/a
other protective equipment wash hands after handling (if gloves are not used)		
section ix - special precautions		
precautions to be handling and storing		n/a
other precautions		n/a