

MATERIAL SAFETY DATA SHEET

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I. GENERAL			
TRADE NAME: "Silicone Free" Tire Dressing		EMERGENCY TELEPHONE NUMBER	
OTHER NAMES:		1-(800) 255-3924	
CHEMICAL FAMILY: Polymer Blend	DOT Hazardous Materials Proper Shipping Name		
UN/NA ID No.:	Not Regulated		
GENERIC NAME: Tire Dressing	DOT Hazard Class		Not Regulated
II. HAZARDOUS COMPONENTS (this may not be a complete list of components)			
Component Name	CAS #	Exposure Limits in Air	
No OSHA hazard materials		TLV (ACGH)	STEL PEL (OSHA)
#Listed by: 1=IARC 2=EPA 3=GISO 4=CAL/OSHA		Compositions are typical values, not specifications.	
III. SUMMARY OF HAZARDS			
ACUTE HEALTH-	May cause eye, nose, respiratory track and skin irritation. Headache, dizziness, drowsiness and nausea are also symptoms of overexposure. High concentrations may cause narcosis.		
CHRONIC HEALTH- NFPA Rating:	Long term exposure may lead to dermatitis.		
Health:	1	Fire:	1
		Reactivity:	0
FIRE AND EXPLOSION			
Flash Point (Method) >200°F (TCC)	Autoignition Temperature 750°F	Flammable Limits (%Volume in air)	
		Lower-	68.00%
		Upper-	>100%
UNUSUAL FIRE AND EXPLOSION HAZARD	none		
EXTINGUISHING MEDIA	Foam CO2	Water Spray Dry Chemical	Alcohol Foam Other
	X	X	X
SPECIAL FIREFIGHTING PROCEDURES	A straight water stream would spread fires. Use self-contained breathing apparatus with a full facepiece in pressure-demand or other positive pressure mode.		
V. HEALTH HAZARDS			
INHALATION	Respiratory tract irritation.		
EYE CONTACT	May cause eye irritation.		
SKIN ABSORPTION	Skin irritation.		
SKIN IRRITATION	May cause skin irritation.		
INGESTION	May cause headache, dizziness, drowsiness, nausea and narcosis.		
SUMMARY OF CHRONIC HAZARDS AND SPECIAL HEALTH EFFECTS			
VI. PROTECTIVE EQUIPMENT AND OTHER CONTROL MEASURES			
RESPIRATORY	The vapor or mist concentrations of this material should be kept below 400 ppm. For concentrations above 400 ppm, use NIOSH or MSHA approved equipment.		
EYE	Slash proof safty goggles should be used. Contact lenses should not be worn while working with chemicals.		
SKIN	Prolonged or frequently repeated skin contact can best be avoided by wearing impervious rubber or neoprene gloves.		
ENGINEERING CONTROLS	Use adequate ventilation to keep the vapor or mist concentrations below 400 ppm. Explosion proof equipment should be used.		
OTHER HYGIENIC AND WORK PRACTICES	Eye bath and safety showers should be available to employees		

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VII EMERGENCY AND FIRST AID			
INHALATION	Move exposed person to fresh air. Keep warm and at rest. If breathing stops give artificial respiration. If unconscious, give oxygen. Get medical attention as soon as possible.		
EYE CONTACT	Wash eyes with large amounts of water for 15 min., lifting upper and lower lids occasionally. If irritation persists after washing, get medical attention.		
SKIN CONTACT	Wash all contaminated skin promptly with soap or mild detergent. Remove contaminated clothing and dry before reuse. If irritation persists, get medical attention.		
INGESTION	INDUCE VOMITING give 2 glasses of water to drink and stick finger down throat. Send to hospital immediately. Note: Never give anything by mouth to an unconscious person.		
SUSPECTED CANCER AGENT	NO, This product is not found on the Federal OSHA, NTP, IARC, or Cal OSHA lists.		
AGGRAVATED CONDITIONS	Pre-existing skin disorders and respiratory disease.		
VIII SPILL AND DISPOSAL			
PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED	Remove all possible ignition sources. Ventilate area of spill or leak. For small quantities, absorb on paper towels, evaporate in a safe place (such as a fume hood). Burn paper in a suitable location away from combustible materials. Large quantities can be collected and atomized in a suitable combustion chamber. Product should not be allowed to enter sewer due to explosion hazard.		
WASTE DISPOSAL METHODS	Empty containers can have residues, gases and mists are subject to proper waste disposal. Dispose of all wastes in accordance with federal, state and local regulations.		
X PHYSICAL AND CHEMICAL DATA			
Boiling Point	>212°F	Viscosity Units, Temp. (Method)	Percent VOC 3%
Freezing Point	-128°F	Vapor Pressure (mmHg @20°C)	Evaporation rate (Butyl acetate = 1) 2.83
Specific Gravity (H2O=1)	0.97	Vapor Density (Air=1 @ 100°F)	2.1
Solubility in Water (g/100g water @20°C)	Soluble	pH -concentrate pH -dilute	Hazardous Polymerization Stable X Unstable
Other Physical and Chemical Properties			Chemical Reactivity Will not occur Stable
Appearance and Odor	Blue clear liquid with a Cherry odor.		
Materials to Avoid	Avoid strong oxidizing agents, minerals especially with conc. sulfuric or nitric acids, halogens, phosphorous trichloride, alkene oxides, acid anhydrides, aldehydes, monomers, polymerizable esters and hydrogen with palladium.		
Conditions to Avoid	Containers may burst at elevated temperature. Do not store in aluminum vessels. other sources of ignition.		
Hazardous Decomposition Products	Normal oxidation forms carbon dioxide and water vapor. Incomplete oxidation can produce carbon monoxide.		
XI ADDITIONAL PRECAUTIONS			
HANDLING, STORAGE AND DECONTAMINATION PROCEDURES	Store in cool area away from open sparks or flame.		
GENERAL COMMENTS			
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