

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (Materials to Avoid) STRONG OXIDIZERS			
Hazardous Decomposition or Byproducts IF BURNING CARBON MONOXIDE, HYDROGEN SULFIDE, HYDROCARBONS.			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation? X	Skin? X	Ingestion? X
Health Hazards (Acute and Chronic): INHALATION: CONTINUED EXPOSURE MAY LEAD TO NAUSEA, DIZZINESS, HEADACHE. SKIN: THERMAL BURNS CAN RESULT FROM HOT EMULSION. REPEATED CONTACT CAN CAUSE DERMATITIS. INGESTION: RELATIVELY NON TOXIC.			
Carcinogenicity:	NRP? X	IARC Monographs? X	OSHA Regulated?
IN REGARDS TO FUMES FROM HOT ASPHALT, THE INT'L AGENCY FOR RESEARCH ON CANCER HAS FOUND THAT THERE IS LIMITED EVIDENCE OF CARCINOGENICITY FOR UNDILUTED STEAM - REFINED ASPHALTS IN LAB ANIMALS, BUT INADEQUATE EVIDENCE OF CARCINOGENICITY FOR UNDILUTED STEAM REFINED ASPHALTS IN HUMANS. HOT ASPHALT FUMES WOULD ONLY BE ENCOUNTERED IF THE WATER FROM THE EMULSION HAS FIRST BEEN EVAPORATED.			
Signs and Symptoms of Exposure			
Medical Conditions Generally Aggravated by Exposure			
Emergency and First Aid Procedures SKIN: WASH WITH SOAP AND WATER OR HAND CLEANER. EYES: FLUSH WITH WATER. CALL PHYSICIAN IMMEDIATELY. INGESTION: CONSULT PHYSICIAN.			

Section VII — Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled	
DIKE OR ABSORB EMULSIFIED ASPHALT. EARTH, SAND OR DUST ARE GOOD ABSORBENTS. CONTACT LOCAL AUTHORITIES IF EMULSIFIED ASPHALT ENTERS SEWERS OR WATER SOURCE.	
Waste Disposal Method	
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REGULATIONS.	
Precautions to be taken in handling and storing	
COVER FACE AND SKIN WHEN OPENING TANKS OR DRUMS IN CASE THE EMULSIFIED ASPHALT IS UNDER PRESSURE. MAKE SURE HEATERS ARE FULLY SUBMERGED IN LIQUID.	
Other Precautions	
AVOID PRESSURIZING, TORCHING, WELDING, OR GRINDING EMPTY CONTAINERS. DO NOT EXPOSE EMPTY CONTAINERS TO HEAT SPARKS, OR ANY TYPE OF IGNITION.	

Section VIII — Control Measures

Respiratory Protection (Specify Type) NOT REQUIRED UNDER NORMAL CONDITIONS.		
Ventilation	Local Exhaust	USE IF IN ENCLOSED AREAS.
	Mechanical (General)	Special
Protective Gloves	INSULATED GLOVES TO PREVENT THERMAL BURN.	Eye Protection FACESHIELD OR GOGGLES.
Other Protective Clothing or Equipment LONG SLEEVE SHIRTS AND FULL LENGTH PANTS.		
Work/Hygiene Practices USE GOOD PRACTICE ASSOCIATED WITH ANY THERMALLY HOT MATERIAL.		

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with Topaz or not. Recipients are advised to confirm in advance of need that the information is correct, applicable, and suitable to their circumstances.