

BBC Biochemical MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Information

Common Name: Wax Away	Code: 9340
Supplier: BBC Biochemical	MSDS#: 9340
Synonym: none	Validation Date: 3-19-09
Trade Name: Wax Away	Print Date: 3-19-09
Material Uses: none	Responsible Name: Dr. B
Manufacturer: BBC Biochemical PO Box 1320 409 Eleanor Lane Mount Vernon, WA 98273 1-800-635-4477	In Case of Emergency: 1-800-424-9300 Chemtrec USA 1-202-483-7616 Chemtrec Intrl 1-800-635-4477

Section 2. Composition and Information on Ingredients

Name	CAS#	% by Weight	OSHA PEL	ACGIH TLV
1) Methyl Salicylate	119-36-8	Trade Secret	Not available	
2) Mineral Oil Light	8012-95-1	Trade Secret	OSHA PEL 5 mg/m3	
3) VM+P Naphtha	8030-30-6	Trade Secret	Not available	

Section 3. Hazards Identification

Physical State and Appearance	Clear, colorless liquid with characteristic odor.
Emergency Overview	Note to physician: If more than 2.0 ml per kg has been ingested and vomiting has not occurred, emesis should be induced with supervision. Keep victim's head below hips to prevent aspiration.
Routes of Entry	Not available.
Potential Acute Health Effects	
Eyes	Liquid is moderately irritating to the eyes. High vapor concentrations may also be irritating.
Skin	Liquid is mildly irritating to the skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).
Inhalation	Vapors may be irritating to the nose, throat, and respiratory tract. High vapor concentrations may cause central nervous system (CNS) depression.
Ingestion	Liquid is moderately toxic and may be harmful if swallowed; may produce CNS depression. Ingestion of product may result in vomiting; aspiration (breathing) of vomitus into the lungs must be avoided as even small quantities may result in aspir. pneumontis.
Potential Chronic Health Effects	
Medical Conditions Aggravated by Overexposure/Overexposure/Signs/Symptoms	Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product. Impaired function from preexisting disorders may be aggravated by exposure to this product. Early to moderate CNS depression may be evidenced by giddiness, headache, dizziness, and nausea; in extreme cases, unconsciousness and death may occur. Aspiration pneumontis may be evidenced by coughing, labored breathing and cyanosis (bluish skin). In severe cases death may result.

Section 4. First Aid Measures

Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention.
Skin Contact	Remove contaminated clothing/shoes. Flush skin with water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.
Inhalation	Remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Get medical attention.
Ingestion	Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention.
Notes to Physician	Not available.

Section 5. Fire Fighting Measures

Flammability of the Product	Flammable.
Auto-ignition	660 deg F

Temperature	
Flash Points	142 deg F TCC
Flammable Limits	UEL: 9.8 LEL: 1.3.
Products of Combustion	Not available.
Fire Hazards in Presence Of Various Substances	Not available.
Explosion Hazards in Presence of Various Substances	Not available.
Fire Fighting Media and Instructions	Use water fog, "alcohol" foam, dry chemical, or CO2. Clear fire area of unprotected personnel. Do not enter confined fire space without full bunker gear, including positive pressure NIOSH approved SCBA. Cool fire exposed containers with water.
Protective Clothing (Fire)	
Special Remarks on Fire Hazards	Fine mist or spray may be flammable at temperatures below the flash point. Carbon monoxide and unidentified organic compounds may be formed during combustion.
Special Remarks on Explosion Hazards	When heated above the flash point this material emits flammable vapors which, when mixed with air, can burn or be explosive.

Section 6. Accidental Release Measures

Small Spill and Leak	Ventilate area of leak or spill. Remove all sources of ignition. Clean-up personnel require protective clothing and respiratory protection from vapors. Only specially trained or qualified personnel should handle the emergency.
Large Spill and Leak	Same as above.

Section 7, Handling and Storage

Handling	Empty containers retain product residue and can be dangerous. Do not pressurize, cut weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition.
Storage	Keep away from heat, sparks, and flame. Surfaces that are hot may ignite liquid product even in the absence of sparks or flame. Extinguish pilot lights, cigarettes and turn off other sources of ignition prior to use and until all vapors are gone.

Section 8. Exposure Controls / Personal Protection

Engineering Controls	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.	
Personal Protection	Eyes	Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.
	Body	Where splashing is possible, full chemically resistant protective clothing (e.g., acid suit) and boots are required.
	Respiratory	If exposure may or does exceed occupational exposure limits (Sec. 2) use a NIOSH approved respirator to prevent overexposure. In accord with 29 CFR 1910.134 use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.
	Hands	Test data indicate the best protection is provided by neoprene, nitrile, and natural rubber gloves.
	Feet	Impervious footwear is required in areas where splashing is possible.
Personal Protection in Case of a Large Spill	See above.	
Product Name	Exposure Limits	
1) Mineral Oil Light	OSHA PEL 5mg/m3	
2)		
3)		
Consult Local authorities before acceptable exposure limits.		

Section 9. Physical and Chemical Properties

Physical State and Appearance	Clear, colorless liquid with characteristic odor.	Odor:	Characteristic odor.
Molecular Weight	Not applicable.	Taste:	Not available.
Molecular Formula	Not applicable.	Color:	Colorless.
pH (1%/Water)	Not applicable.		
Boiling/Condensation Point	354 deg F		
Melting/Freezing Point	-76 deg F		
Critical Temperature	Not applicable.		
Specific Gravity	0.8		

Vapor Pressure	Not available.
Vapor Density	Not available.
Volatility	Not available.
Odor Threshold	Not available.
Evaporation Rate	Not available.
VOC	Not available.
Viscosity	Not available.
Ionicity (in water)	Not available.
Dispersion Properties	Not available.
Solubility	Not available.
Physical Chemical Comments	Not available.

Section 10. Stability and Reactivity

Stability and Reactivity	Stable.
Conditions of Instability	Stable under normal conditions. Avoid heat, flame, and other sources of ignition.
Incompatibility with Various Substances	Avoid strong oxidizers. Xylene will attack some forms of plastics, rubber and coatings.
Hazardous Decomposition Products	Carbon monoxide and unidentified organic compounds may be formed during combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Toxicity to Animals	Not available.
Chronic Effects on Humans	Not available
Other Toxic Effects on Humans	
Special Remarks on Toxicity to Animals	Not available.
Special Remarks on Chronic Effects on Humans	Not available.
Special Remarks on Other Toxic Effects on Humans	Not available.

Section 12. Ecological Information

Ecotoxicity	Mineral Oil Light: Irritation Data, rabbit (Std Draize): skin= 100 mg/24H, mild; eye= 500 mg, moderate. Investigated as a tumorigen. Oral rat LD50: 22 gm/kg VM+P Naphtha ORAL (LD50): Acute: 5 mg/kg [Rat]. DERMAL (LD50): Acute: 3mg/kg (Rabbit).
BODS and COD	Not available.
Biodegradable/OEDC Mobility	Not available. Not available.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on The Products of Biodegradation	Not available.

Section 13. Disposal Considerations

Waste Information	Not available.
Waste Stream	Not available.
Consult your local or regional authorities.	

Section 14. Transport Information

DOT Classification	UN1268, Petroleum distillates, n.o.s., 3, II
Marine Pollutant	Not available.
Hazardous Substances Reportable Quantity	Not available.
Special Provisions for	Not applicable.

Transport

TDG Classification	UN1268, Petroleum distillates, n.o.s., 3, II
ADR/RID Classification	ADR (Europe) information not available
IMO/IMDG Classification	IMDG information not available
ICAO/IATA Classification	See IATA Regulations, UN1268, Petroleum distillates, n.o.s., 3, II

Section 15. Other Information

Label requirements

Hazardous Material Information System (U.S.A.)	Health	1	National Fire Protection Association (U.S.A.)	<p>Health Fire Hazard 1 3 0 Reactivity Specific Hazard</p>
	Fire Hazard	3		
	Reactivity	0		
	Personal Protection			

References

Other Special Considerations

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.