

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.



PRODUCT IDENTITY – SECTION I

Product Name: BIO-FINISH 10 CAS #: See below Manufacturer: Arcal Chemicals, Inc. Address: 223 Westhampton Avenue Capitol Heights, MD 20743	Emergency Tel: Chem Trec 800-424-9300 Revision Date: 18 August 2011 Tel: 301-336-9300 Fax: 301-336-6597 Website: www.acchemicals.com
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HAZARDOUS INGREDIENTS / OTHER COMPONENTS – SECTION II

MATERIAL / CAS #	%	ACGIH (TLV – TWA)	OSHA (PEL -TWA)
Fatty Acid Ester / CAS #66784-80-9	>75%		
Fatty Acid / CAS #8002-26-4	5 – 12%		
Fatty Oil / CAS #80001-79-4	5 – 12%		

PHYSICAL DATA – SECTION III

APPEARANCE Yellow Oil	ODOR Mild	MELT POINT N/A	SPECIFIC GRAVITY 0.88
VAPOR DENSITY N/A	% VOLATILE BY VOLUME < 1%	BULK DENSITY 7.3 #/gal	BOILING POINT >200° C
VAPOR PRESSURE mmHg °f Very Low	% SOLUBILITY (H2O) Insoluble		

FIRE AND EXPLOSION HAZARD DATA – SECTION IV

FLASH POINT & METHOD: > 300° F (ASTM 93)	NFPA FIRE HAZARDS <table border="1"> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY</td> <td>1</td> </tr> <tr> <td>REACTIVITY</td> <td>0</td> </tr> <tr> <td>SPECIFIC</td> <td>--</td> </tr> </table>	HEALTH	1	FLAMMABILITY	1	REACTIVITY	0	SPECIFIC	--
HEALTH		1							
FLAMMABILITY		1							
REACTIVITY		0							
SPECIFIC	--								
FLAMMABLE LIMITS: N/A									
EXTINGUISHING MEDIA: Foam or Dry Chemical. Water may splash.									
SPECIAL FIRE FIGHTING PROCEDURES: Use water spray to cool drums exposed to fire.									
UNUSUAL FIRE AND EXPLOSION HAZARDS: Oil-soaked rags may cause spontaneous combustion. Keep rags in a covered can. DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS: Carbon Oxides. EMPTY CONTAINER: Use care in cutting or smashing.	4 = EXTREME 3 = HIGH 2 = MODERATE 1 = SLIGHT 0 = INSIGNIFICANT								

REACTIVITY DATA – SECTION V

STABILITY: Stable

CONDITIONS TO AVOID: Excessive heat and ignition sources.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon oxides, smoke.

HAZARDOUS POLYMERIZATION: None.

HEALTH HAZARD DATA – SECTION VI

ROUTE(S) OF ENTRY:	Inhalation? Possible	Skin? Possible	Ingestion? Possible
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HEALTH HAZARDS (ACUTE & CHRONIC): Eye contact can lead to irritation. Skin contact can lead to rash or irritation. Mist can be irritating: wear respirator to avoid breathing mist.

CARCINOGENICITY: None	NTP? --	IARC Monographs? --	OSHA? --
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MEDICAL CONDITIONS GENERALLY AGGRAVATED by EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush with water for 15 minutes or until irritation subsides. If irritation persists, call a physician.

SKIN CONTACT: Remove any contaminated clothing and wash skin with soap and water.

INHALATION: If overcome by vapor, remove from exposure.

INGESTION: If ingested, DO NOT induce vomiting. Call a physician immediately.

PRECAUTIONS FOR SAFE HANDLING AND USE – SECTION VII

Steps to be taken in case material is released or spilled: Stop leaks; Remove sources of ignition. Pick up small spills with absorbent material (towels, sand or dirt). Wash area to remove slipping hazards.

Waste Disposal Method: Send to landfill or incinerate in accordance with federal, state and local regulations.

Precautions to be taken in handling and storing: Store in closed containers between 50° F and 120° F.

CONTROL MEASURES – SECTION VIII

Respiratory or breathing apparatus: NIOSH approved vapor/mist respirator.

Ventilation: Yes.	Local Exhaust:	Mechanical:	Special:	Other:
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Protective Gloves: PVC-coated gloves may be used.	Eye Protection: Safety goggles/glasses.
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Other Protective Clothing or Equipment: Wash exposed skin thoroughly. Launder contaminated clothing before re-use.

TRANSPORTATION INFORMATION

NOT REGULATED FOR TRANSPORTATION