

ORGANIC PRODUCTS CO. -- F-900 TORQUE SEAL (YELLOW) -- 8030-01-163-3483

=====  
Product Identification  
=====

Product ID:F-900 TORQUE SEAL (YELLOW)

MSDS Date:02/26/1988

FSC:8030

NIIN:01-163-3483

MSDS Number: BHFWW

=== Responsible Party ===

Company Name:ORGANIC PRODUCTS CO.

Address:1963 IRVING BOULEVARD

Box:428

City:IRVING

State:TX

ZIP:75060-4555

Country:US

Info Phone Num:214-438-7321

Emergency Phone

Num:214-438-7321

CAGE:01195

=== Contractor Identification ===

Company Name:ORGANIC PRODUCTS CO.

Address:1963 E. IRVING BOULEVARD

Box:428

City:IRVING

State:TX

ZIP:75060-4555

Country:US

Phone:214-438-7321

CAGE:01195

=====  
Composition/Information on Ingredients  
=====

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

Minumum % Wt:30.

Maxumum % Wt:60.

OSHA PEL:S,200PPM/250STEL

ACGIH TLV:S,200PPM/250STEL; 93

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:RQ6300000

Minumum % Wt:10.

Maxumum % Wt:40.

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 8990

Ingred Name:COLORANT (YELLOW)

=====  
===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PRODUCT OR ITS VAPORS MAY CAUSE IRRITATION TO BODY TISSUES. CAN ALSO CAUSE DEPRESSION OF CNS, NAUSEA, VO

MITING & DIARRHEA. DUE TO SMALL SIZE OF CONTAINER, PRODUCT IS NOT LIKELY TO CAUSE HAZARD TO USE R UNLESS MISUSED.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION. INDIVIDUAL RESPONSES TO METHYL ALCOHOL VARY. INGESTION OF LESS THAN 30 ML HAS BEEN FATAL TO HUMANS. IN GENERAL, A FEW OUNCES MAY CAUSE BLINDNESS AND DEATH; AS LITTLE AS 4 ML MAY BE

TOXIC IF INGESTED. MAY CAUSE HEADACHE, DROWSINESS, CNS DEPRESSION, NAUSEA, & DIARRHEA.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE SKIN, EYE, RESPIRATORY TRACT, LIVER OR KIDNEY MAY BE AT INCREASED RISK FROM EXPOSURE.

=====  
===== First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NECESSARY. GET MEDICAL CARE. EYES:IMMEDIATELY FLUSH W

ITH PLENTY OF WATER FOR 15

MINUTES. GET MEDICAL CARE. SKIN:REMOVE CONTAMINATED CLOTHING & LAUNDRER BE FORE REUSE. FLUSH WITH WATER. IF IRRITATION PERSISTS, SEE A DOCTOR. INGESTION:DO NOT INDUCE VOMITING UNLESS INSTRUCTED TO DO SO. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL CARE.

=====  
===== Fire Fighting Measures =====

Flash Point Method:TOC

Flash Point:=42.8C, 109.F

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR W

ATER  
FOG.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND MAY FLASH BACK ALONG VAPOR TRAIL FROM DISTANT IGNITION SOURCE.

===== Accidental Release Measures =====

Spill Release Procedures:WIPE UP WITH CLOTH OR PAPER. BE CAREFUL OF IGNITION SOURCES. WHE  
RE NECESSARY, TRANSFER TO SECURE CONTAINERS.  
Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED, LOW FIRE RISK AREA. KEEP TIGHTLY CLOSED WHEN NOT IN USE.  
Other Precautions:NONE

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESP IRATORS.  
RESPIRATORS SHOULD BE SELECTED BASED ON THE FORM AND CONCENTRATION OF CONTAMINANT IN AIR & IN ACCORDANCE WITH OSHA (29 CFR 1910.134).  
Ventilation:NORMAL ROOM VENTILATION IS USUALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA NOT VENTED.  
Protective Gloves:NEOPRENE, NITRILE, PVC OR NATURAL RUBBER  
Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES  
Other Protective Equipment:CLOTHING AS NEEDED TO PREVENT PROLONGED OR REPEATED CONTACT.  
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.  
Supplemental Safety and Health  
NONE

===== Physical/Chemical Properties =====

HCC:F4  
Boiling Pt:=65.6C, 150.F  
Vapor Pres:42 MM  
Appearance and Odor:HEAVY THICK YELLOW PASTE, ALCOHOL ODOR  
Percent Volatiles by Volume:50

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stab

ility Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES  
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE CAN  
FORM WITH THERMAL DECOMPOSITION.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.  
MFR SUGGESTS INCINERATION.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.