

TECHNICAL DATASHEET

SECTION I	NAME
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TRADENAME:	VERTEC
CHEMICAL NAME:	Proprietary
CHEMICAL FAMILY:	Proprietary
MANUFACTURER:	Delphon Industries 31398 Huntwood Ave. Hayward, CA 94544
TELEPHONE FOR INFORMATION:	1-510-576-2220
TELEPHONE FOR EMERGENCY:	1-510-576-2220
TELEPHONE FOR MSDS INFORMATION:	1-510-576-2220

SECTION II	Hazardous Ingredients/Identity Information
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Hazardous Compound:	NONE
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SECTION III	HEALTH INFORMATION
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The health effects noted below are consistent with requirements as under the OSHA Hazard Communications Standard (29CFR1910.1200)

EYE CONTACT:
Product is practically non irritating to the eyes.

SKIN CONTACT:
Product is nonirritating to the skin.

INHALATION:
Product is not expected to cause irritation to the nose, throat, or respiratory tract.

INGESTION:
Product is considered to have a low odor of acute oral toxicity.

SIGNS AND SYMPTOMS:
Irritation as noted above.

AGGRAVATED MEDICAL CONDITIONS: Pre-existing eye, skin, and respiratory disorders may be aggravated by exposure to this product.

Vertec MSDS

SECTION IV OCCUPATIONAL EXPOSURE LIMITS

NONE ESTABLISHED

SECTION V EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT:

Solid material: Flush eyes with water. If irritation occurs, get medical attention.

SKIN CONTACT:

Solid material: None

Molten Material: Treat as for ordinary burns.

INHALATION:

Not ordinarily required.

INGESTION:

Not ordinarily required.

SECTION VI SUPPLEMENTAL HEALTH INFORMATION

All evidence indicates that large polymer molecules are biologically active.

SECTION VII PHYSICAL DATA

Boiling Point:	Not Applicable
Specific Gravity:	0.89
Melting Point:	Not Applicable
Evaporation Rate:	Not Applicable
Solubility:	Negligible
Vapor Pressure:	Not Applicable
Appearance and odor:	Clear (color), solid, essentially odorless

SECTION VIII FIRE AND EXPLOSION

Flash point and method:	Not Applicable
Flammable limits (% volume in air):	Not Applicable
Extinguishing media:	Use water fog, foam, dry chemical, or CO ₂
Special Fire Fighting Procedure:	Material will not burn unless preheated. Do not enter confined fire space without bunker gear (helmet with face shield, bunker coat, gloves and rubber boots) including a positive pressure NIOSH approved self-containing breathing apparatus.

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SECTION IX

REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions to avoid: Avoid contact with strong oxidizers.

Hazardous decomposition products:

At processing temperatures, some degree of thermal degradation will occur. Although highly dependent on temperature and environmental conditions, a variety of decomposition products may be present ranging from simple hydrocarbons (such as methane and propane), to toxic/irritating gases (carbon monoxide, carbon dioxide, acrolein, ketones, aldehydes, and acids). See Special Precautions.

SECTION X

EMPLOYEE PROTECTION

Respiratory protection: Not ordinarily required.

Protective clothing: Safety glasses and protective clothing should be worn when product is heated in processing.

Additional protective measures: Adequate ventilation and/or engineering controls are required when the product is heated for processing.

SECTION XI

ENVIRONMENTAL PROTECTION

Spill or leak procedure: Shovel or sweep up. Avoid generating dust clouds. Put in container for reclaiming or disposal.

Waste Disposal: Place in appropriate waste disposal facility in compliance with Federal, State and Local Regulations.

SECTION XII

SPECIAL PRECAUTIONS

Product can accumulate static charges when handled. Equipment should provide a means of dissipating charge.

In processing, do not allow the temperature to exceed 550°F. Maintain fire watch if 550°F is reached.

Avoid vapors from heated product. Adequate ventilation and/or engineering controls must be provided at high processing temperatures to prevent exposure to potentially toxic/irritating fumes.

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SECTION XIII

TRANSPORTATION REQUIREMENTS

Department of Transportation classification: Not hazardous by D.O.T. Regulations

SECTION XIV

OTHER REGULATORY CONTROLS

Some of the components of this product are listed on the EPA/TSCA inventory of chemical substances.

The information contained herein is based on the data available to us and is believed to be correct; however, Delphon Ind. makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. Delphon Ind. assumes no responsibility for injury from the use of the product described herein.

Prepared: 2/20/2013
by Rajesh Varma