

Material Safety Data Sheet Solventbased Document #: MSD-02 / SB / 0009

Version : 001

Issued Date: 10/10/2019

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
Product name	NEPTUNE LEM EPOXY 2K
Chemical description	Bhispenol A and epichlorohydrin
Supplier	PT. ATLANTIC OCEAN PAINT Jalan Kepatihan Industri No.6, Desa Kepatihan, Kec. Menganti, Guntung, Kepatihan, Gresik, Kabupaten Gresik, Jawa Timur 61174
Emergency	Telp. 031 - 51203009 (hunting) 031-99008814
2. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION	
TLV LEL Vapor pressure	NA (not applicable)
Chemical Composition	Epichlorohydrin – Bisphenol A Resin (Diglycidyl ether of Bisphenol A)
3. PHYSICAL DATA	
Boiling point	NA
Vapor density	NA
Evaporation rate	NA
Density	1.60
Appearance	Grey
4. FIRE AND EXPLOSION HAZARD DATA	
Dot category	Not regulated
Flash point	> 200°F (closed cup)
LEL	NA
Extinguish media	Carbon dioxide, dry chemical and foam
Unusual fire and explosion hazard	None
Special fire fighting procedures	Use self - contained breathing apparatus
5. REACTIVITY DATA	
Stability	Stable
Condition avoid	Excess heating over long time degrades the resins
Incompatibility	Strong oxidizing agents, acids and bases.
Eye contact	Rinse for at least 15 minutes with plenty of water.
Hazardous decomposition product	Carbon monoxide and or carbon dioxide
Hazardous Polymerization	May occur
Condition to avoid	With excess of aliphatic amines curing agents



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6. HEALTH HAZARD DATA	
Threshold limit value	Not established
Effects of overexposure	May cause skin and eye irritation
First Aid	At skin contact, wash immediately with soap and water. For eyes, flush with plenty of water for 15 minute and seek medical.
7. SPILL OR LEAR PROCEDURES	
After spillage	Sweep and scrape into container for proper disposal. Flush contaminated area.
Waste disposal	Incinerate or land fill in accordance with local pollution. Regulation and ordinance.
8. SPECIAL PROTECTION	
Respiratory protection	Dust respirator. NIOSH approved
Ventilation	Mechanical ventilation and local exhaust
Hand protection	Impervious gloves
Eye protection	Splash – proof goggles
Other protective equipment	Safety shower / eye bath
9. OTHER INFORMATION	No other information available. This Information only concerns the above mentioned product and need not be valid if used with other products or process. The information is to our best knowledge correct and complete and it is given in good faith but without warranty. It reminds the users own responsibility to make sure that the information is correct and complete for his special use of the product.

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