

## Material Safety Data Sheet Solventbased Document #: MSD-02 / SB /0047

Version : 001

Issued Date: 10/10/2019

1. CHEMICAL PRODUCT AND (	COMPANY IDENTIFICATION	
Product name	NEPTUNE D.1990	
Chemical description	Silicon Modified	
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. HAZARD IDENTIFICATION	The vapours are irritating to the eyes, the skin and the respiratory tract. Frequent or continous skin contact causes irritation and may lead to dermatitis. Skin contact with n-hexane causes neuropathy peripheral. Skin contact with over concentration causes narcotic effects, like: irritation breathing, dizziness, sickness, drowsinness and vomiting. The product is clear liquid and flammable	
3. PHYSICAL AND CHEMICAL PROPERTIES (Information on basic physical and chemical properties)		
Appearance	Coloured Liquid	
Colour	Colors upon request	
Odour	Characteristic	
Specific gravity	0.98	
Flash point (°C)	24 -27 °C (Closed cup)	
Total solid content (%)	+ 65	
4. FIRE FIGHTING MEASURES		
Extinguishing media	fire can be extinguished using; foam, carbon dioxide or dry chemicals, sand, dolomite etc.	
Extinguishing special procedure	In case of fire, bathe with water, if no fire spray to disperse of vapours in accident located.	
Protective equipment	Apply self contained breathing apparatus.	
5. FIRST AID MEASURES (Description of first aid measures)		
Inhalation	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.	
Ingestion	Immediately rinse mouth and provide fresh air.  Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vormit doesn't enter the lungs. Get medical attention immediately.	
Skin contact	Immediately remove contaminated clothing. Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if any discomfort continues.	



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Eye contact	Make sure remove any contact lenses from the eyes before rinsing.
	Promptly wash eyes with plenty of water white lifting the eye lids.
	Get medical attention premply if symptoms occur after washing.

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* Most important symptoms and affects, both acute and delayed. Indication of any immediate medical attention and special treatment needed.		
6. HANDLING AND STORAGE		
Precautions for safe handling	Keep away from head, sparks and open flame. Avoid spilling skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is abave accepted level.	
Conditions for strorage including any incompatibilities	Flammable / combustible - keep away from oxidisers, head and flames. Store in tightly closed original container in a dry, cool and well ventilated Place. Keep in original contaner. Avoid contact with Oxidising agents. Store in closed original container at temperatures between 5 °C and 25 °C.  Storage Class Flammable liquid strorage.	
7. TOXICOLOGICAL INFORMATION (Information on toxicological effects)		
General information	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.	
Inhalation	In high concentrations, vapours may irritate throat and respiratory system and cause coughing. Harmful by inhalation.	
Ingestion	Gastrointestinal symptoms, including upset stomach	
Skin contact	Harmful in contact with skin, irritating to skin.	
Eye contact	Irritating and may cause redness and pain.	
8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS		
Ventilation	Work as much as possible with local exhaust ventilation. Try to reach the lowest possible exposure. Respect the threshold limit values of the dangerous components.	
Inhalation protection	Use the inhalation equipments	
Eye protections	Wear safety goggles against splashing	
Skin protections	Use the clothes and proper gloves (neoprene or nitril rubber)	
9. OTHER INFORMATION	No other information available. This information only concerns the above mentioned product and need not be valid if used with other	

PT. Atlantic Ocean Paint 031-51203009 / 031- 99008814 info@atlanticoceanpaint.com www.atlanticoceanpaint.com (6) atlanticoceanpaint



products or process. The information is to our best knowledge correct and complete and is given in good faith but without warranty. It re mains the users own responsibility to make sure that the information

is correct and complete for his special use of the product.

