

**SECTION I – MATERIAL IDENTIFICATION AND INFORMATION**

<b>Material Identity:</b>	<b>Flat Fix Premium – Tyre Sealant</b>
<b>Manufacturer's Name:</b>	FLAT FIX GROUP
<b>Address:</b>	160 City Road, Kemp House, London, UK
<b>Telephone Number:</b>	+44 203 769 2979
<b>E-mail:</b>	info@flatfix.eu
<b>Effective Date:</b>	APRIL 2, 2010
<b>Revised Date:</b>	FEBRUARY 02, 2017
<b>Product Type:</b>	GLYCOL BASED TYRE SEALANT
<b>DOT Classification:</b>	NOT REGULATED

**SECTION II - HAZARDOUS INGREDIENTS**

HAZARDOUS COMPONENTS	HAZARDOUS %	TLV (UNITS)	PROD. CAS#
1,2 etandiol glycol	15 – 20%	50 ppm	CAS# 107-21-1
Propylene glycol	30-40%		CAS# 57-55-6

**SECTION III - PHYSICAL DATA**

<b>PRODUCT DESCRIPTION:</b>	<b>RED VISCOUS LIQUID</b>
<b>SOLUBILITY IN WATER:</b>	90%
<b>BOILING POINT: (0F):</b>	< 350 DEG. F
<b>FLASH POINT:</b>	NONE TO BOIL
<b>SPECIFIC GRAVITY: (H2O = 1):</b>	1.06
<b>pH:</b>	9 ± .5
<b>EVAPORATION RATE:</b>	NONE IN USE
<b>VOLATILITY:</b>	78%
<b>VAPOR PRESSURE:</b>	<80 MM AT 100 F
<b>FREEZING POINT:</b>	- 35 F
<b>MELTING POINT:</b>	LIQUID AT ROOM TEMPERATURE
<b>VAPOR DENSITY:</b>	(AIR = 1): 1.8

**SECTION IV - FIRE & EXPLOSION HAZARD DATA**

<b>FLAMMABLE LIMITS:</b>	<b>LEI - N/A UEL - N/A</b>
<b>EXTINGUISHING MEDIA:</b>	N/A
<b>FIRE FIGHTING METHOD:</b>	N/A
<b>EXPLOSION HAZARDS:</b>	NON HAZARDOUS
<b>AUTO IGNITION TEMPERATURE:</b>	N/A

### SECTION V - REACTIVITY DATA

<b>STABILITY:</b>	<b>STABLE</b>
<b>CONDITIONS TO AVOID:</b>	EXCESS HEAT, FLAME
<b>MATERIALS TO AVOID:</b>	AVOID STRONG ACIDS AND PEROXIDES
<b>HAZARDOUS POLYMERIZATION:</b>	WILL NOT OCCUR
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	CARBON DIOXIDE & CARBON MONOXIDE

### SECTION VI - HEALTH HAZARD DATA

<b>POSSIBLE ROUTES OF ENTRY:</b>	<b>INHALATION-NO INGESTION-YES SKIN - YES</b>
<b>ACUTE HEALTH HAZARD:</b>	HARMFUL OR FATAL IF SWALLOWED, IRRITATION TO EYES, SKIN AND LUNGS. AFFECTS CENTRAL NERVOUS SYSTEM
<b>CHRONIC HEALTH HAZARD:</b>	SLIGHT
<b>CARCINOGENICITY:</b>	NTP-NO IARC MONOGRAPHS-NO OSHA REGULATED- NO

### SECTION VII - SYMPTOMS OF EXPOSURE

<b>EYES:</b>	<b>BURNING</b>
<b>SKIN:</b>	POSSIBLE IRRITATION
<b>INGESTION:</b>	MAY AFFECT CENTRAL NERVOUS SYSTEM
<b>INHALATION:</b>	IRRITATION OF RESPIRATORY TRACT
<b>CONDITIONS AGGRAVATED BY EXPOSURE:</b>	SKIN & RESPIRATORY ALLERGIES

### SECTION VIII - FIRST AID

<b>SKIN:</b>	<b>WASH WITH SOAP AND WATER</b>
<b>EYES:</b>	FLUSH EYE WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
<b>INHALATION:</b>	FRESH AIR
<b>INGESTION:</b>	DRINK A LARGE AMOUNT OF WATER, SEEK MEDICAL ATTENTION FOR FURTHER TREATMENT, OBSERVATION AND SUPPORT IF NECESSARY.

**SECTION IX - SPILL, LEAK, AND DISPOSAL INFORMATION**

**SPILL SAFETY:** DILUTE WITH PLENTY OF WATER. DO NOT FLUSH TO SEWER WITHOUT FIRST NOTIFYING APPROPRIATE GOVERNMENT AGENCIES. COMPLY WITH ALL GOVERNMENTAL REGULATIONS ON SPILL REPORTING, HANDLING AND DISPOSAL OF WASTE.

**DISPOSAL INFORMATION:** DISPOSE IN A MANNER CONSISTENT WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

**STORAGE AND HANDLING:** STORE IN COOL/DRY PLACE, KEEP COVERED

**SECTION – SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** NONE NECESSARY

**VENTILATION:** USE IN A WELL VENTILATED AREA.

**PROTECTIVE EQUIPMENT REQUIRED:** EYE PROTECTION GOGGLES REQUIRED, GLOVES RECOMMENDED.

**SECTION XI – SHIPPING INFORMATION**

**DOT LABEL:** NOT REQUIRED

**CORROSIVE:** NO

**OXIDIZER:** NO

**POISON:** MODERATE

**FLAMMABLE:** SLIGHT

**U.N. NUMBER:** NOT REQUIRED

**SECTION XII – HMIS HAZARD RATING**

**HEALTH: 1** **FLAMMABILITY: 0**

**REACTIVITY: 0** **CONTACT : 2**

**SECTION XIII – SPECIAL INFORMATION**

**N/A -** **NOT APPLICABLE**

**SECTION XIV – ADDITIONAL INFORMATION**

THIS INFORMATION IS FURNISHED GRATUITOUSLY, INDEPENDENT OF ANY SALE, AND FOR YOUR INDEPENDENT VERIFICATION. ALTHOUGH WE BELIEVE THE DATA TO BE CORRECT AS OF THE DATE INDICATED, WE MAKE NO REPRESENTATION AS TO ITS ACCURACY AND SUCH INFORMATION MAY NOT BE VALID WHEN PRODUCT IS USED IN ANY PROCESS OR COMBINED WITH OTHER MATERIALS. ***NO REPRESENTATION(S), GUARANTEE(S), OR WARRANTY, EITHER EXPRESSED, IMPLIED, OR OF ANY NATURE, IS MADE WITH RESPECT TO THE PRODUCT OR DATE PROVIDED.***