

SECTION I – MATERIAL IDENTIFICATION AND INFORMATION

Material Identity:	Flat Fix XXL – Tyre Sealant
Manufacturer's Name:	Flat Fix Group
Address:	160 City Road, Kemp House, London, UK
Telephone Number:	+44 203 769 2979
E-mail:	info@flatfix.eu
Effective Date:	APRIL 2, 2010
Revised Date:	FEBRUARY 02, 2017
Product Type:	GLYCOL BASED TYRE SEALANT
DOT Classification:	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

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

SECTION IV - FIRE & EXPLOSION HAZARD DATA

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

SECTION V - REACTIVITY DATA

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

SECTION VI - HEALTH HAZARD DATA

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

SECTION VII - SYMPTOMS OF EXPOSURE

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

SECTION VIII - FIRST AID

SKIN:	WASH WITH SOAP AND WATER
EYES:	FLUSH EYE WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
INHALATION:	FRESH AIR
INGESTION:	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
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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.***