

SAFETY DATA SHEET

GRAFFI COAT 103

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME GRAFFI COAT 103
PRODUCT NO. Activator
SUPPLIER Tensid UK Ltd
Aquila House
70A Wheatash Road
Addlestone
Surrey
KT15 2ES
01932 564133

2 HAZARDS IDENTIFICATION

Flammable. Harmful if swallowed. Causes burns.

CLASSIFICATION (1999/45) Xn;R22. C;R34. R10.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
3-AMINOPROPYLTRIETHOXYSILANE	213-048-4	919-30-2	60-100%	C;R34 Xn;R22
BUTYL ACETATE -norm	204-658-1	123-86-4	5-10%	R10 R66 R67

The Full Text for all R-Phrases is Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Fresh air and rest. Get medical attention if any discomfort continues.

INGESTION

Drink plenty of water. And if possible also active carbon (carbon suspension). DO NOT INDUCE VOMITING!

SKIN CONTACT

Wash the skin immediately with soap and water. Immediately remove contaminated clothing. Get medical attention if any discomfort continues.

EYE CONTACT

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Contact physician if discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Water spray. Foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid water in straight hose stream; will scatter and spread fire.

UNUSUAL FIRE & EXPLOSION HAZARDS

Fire causes formation of toxic gases.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Should be prevented from entering drains. Do not contaminate water sources or sewer. Collect with absorbent, non-combustible material into suitable containers.

GRAFFI COAT 103

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Provide good ventilation. Container must be kept tightly closed.

STORAGE PRECAUTIONS

Keep separate from food, feedstuffs, fertilisers and other sensitive material.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
BUTYL ACETATE -norm	WEL	150 ppm	724 mg/m ³	200 ppm	966 mg/m ³	

WEL = Workplace Exposure Limit.

INGREDIENT COMMENTS

OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT



RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

HAND PROTECTION

Use protective gloves made of: Polyvinyl alcohol (PVA). Viton rubber (fluor rubber).

EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. **DO NOT SMOKE IN WORK AREA!**

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Clear
ODOUR	Characteristic
SOLUBILITY	Immiscible with water
RELATIVE DENSITY	~ 1.0 @ 20 °c

10 STABILITY AND REACTIVITY

STABILITY

Take necessary action to avoid static electricity discharge. The product will oxidize in air and release heat.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID

Strong oxidising substances. Strong acids. Strong alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Toxic gases/vapours/fumes of: Oxides of: Carbon. Nitrogen.

11 TOXICOLOGICAL INFORMATION

GRAFFI COAT 103

ROUTE OF ENTRY

Inhalation. Skin absorption. Ingestion.

12 ECOLOGICAL INFORMATION

BIOACCUMULATION

Not known.

DEGRADABILITY

Not known.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Recover and reclaim or recycle, if practical. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

PROPER SHIPPING NAME	PAINT
UN NO. ROAD	1263
ADR CLASS NO.	3
ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	31(c)
HAZARD No. (ADR)	30
ADR LABEL NO.	3
HAZCHEM CODE	3(Y)
UN NO. SEA	1263
IMDG CLASS	3.2
IMDG PACK GR.	III
EMS	3-05
UN NO. AIR	1263
AIR CLASS	3
AIR SUB CLASS	---
AIR PACK GR.	II

15 REGULATORY INFORMATION

LABELLING



Corrosive



Harmful

CONTAINS

3-AMINOPROPYLTRIETHOXYSILANE

RISK PHRASES

R10	Flammable.
R22	Harmful if swallowed.
R34	Causes burns.

GRAFFI COAT 103

SAFETY PHRASES

S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S45	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
S51	Use only in well-ventilated areas.
S60	This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

GENERAL INFORMATION

Revised in accordance with CHIP 3

REVISION COMMENTS

This is first issue.

SDS NO. 10855

RISK PHRASES IN FULL

R34	Causes burns.
R10	Flammable.
R22	Harmful if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.