

SAFETY DATA SHEET

Date issued 15/07/2013

OBR000401 : Mastermix Basecoat Binder



Harmful

or



Transport:



SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code	OBR000401	Product Name	Mastermix Basecoat Binder		
CAS No.	Not applicable	EU Index No	Not applicable	UN No	1263
Recommended use	A paint or paint constituent product				
Emergency contact	(Tel): +27(0) 41 4011400				

SECTION 2. HAZARDS IDENTIFICATION

Overall Nature	HAZARDOUS SUBSTANCE. DANGEROUS GOODS				
Chemical Class	PAINT PRODUCT				
Comment	OEL Type : Mixture - See tables in Sections 3 and 8				
Classification reference	SABS0265 (Directives 67/548/EEC or 1999/45/EC):				
Danger symbol	Xn : flammable ,harmful				
R Phrases	R10,22,36/37/38,41,66,67				
S Phrases	S02,13,26,39,43A,46				

Classification reference SANS10234 (1272/2008/EC):

Signal word	Danger	
Pictograms	GHS02;GHS05	

Flam. Liq. 3	H226	Flammable liquid and vapour
Acute Tox. 4	H302	Harmful if swallowed
Eye Dam/Irrit 2	H319	Causes serious eye irritation
STOT SE 3	H335	May cause respiratory irritation
Skin Corr/Irrit. 2	H315	Causes skin irritation
Eye Dam/Irrit 1	H318	Causes serious eye damage
	EUH066	Repeated exposure may cause skin dryness or cracking
STOT SE 3	H336	May cause drowsiness or dizziness

HMIS Rating (USA)	2 - 3 - 0 - I (Health-Flam-Reactivity-PPE)
SAPMA Health Rating	2-MODERATE - Temporary or minor injury possible even if treatment given
Inhalation	HARMFUL. Excessive exposure to this material must be avoided.
Skin	Highly irritating. Risk of dermatitis. May be absorbed through intact skin.
Eyes	Irritating - may cause damage if not given prompt attention.
Ingestion	Harmful if swallowed. May have short term environmental effects. Contain, monitor & remove

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

Name	% m/m	EC Labels	CAS Number	EC Index
n-BUTYL ACETATE	<53 %	-	000123-86-4	607-025-00-1
N-BUTANOL	<9 %	Xn	000071-36-3	603-004-00-6

EC Classification reference SABS0265 (Directives 67/548/EEC or 1999/45/EC):

EC Index	Classification
607-025-00-1	R10,66,67
603-004-00-6	Xn : R10,22,37/38,41,67

Classification reference SANS10234 (1272/2008/EC):

EC Index	Classification Hazard Code
607-025-00-1	Flam. Liq. 3;STOT SE 3 H226;H336
603-004-00-6	Flam. Liq. 3;Acute Tox. 4 *;STOT SE 3;Skin Irrit. 2;Eye Dam. 1;STOT SE 3 H226;H302;H335;H315;H318;H336

SECTION 4. FIRST AID MEASURES

Inhalation	Move to fresh air. In case of discomfort seek medical attention.
Skin	Drench with water. Remove contaminated clothing. Use a skin cleaner. In severe cases refer to Doctor.
Eyes	Rinse well with water and seek medical advice if discomfort persists.
Ingestion	Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical advice.

SECTION 5. FIRE FIGHTING MEASURES

Flammable with toxic fumes.
 Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard!
 Foam. CO2. Dry powder. Fog to cool and control. Do NOT use water jets.
 Cool containers in case of fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Contain & collect. Use an inert - NOT sawdust. Keep out of drains & sewers.
 Contain & collect spillage with non – combustible absorbent materials, e.g sand, earth, vermiculite, diatomous earth and place in container for disposal according to local regulations. Clean preferably with detergent; avoid use of solvents

SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.
 Store between 5 and 25 °C in a dry, well – ventilated place away from sources of heat, ignition and direct sunlight.
 No open flames. No smoking.
 Keep containers cool. Avoid free fall of liquid - use earthing.
 Subject to local bylaws

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	CAS Number	OEL (mg/m3)	OEL (ppm)	STOEL (mg/m3)	STOEL (ppm)	OEL Type
n-BUTYL ACETATE	000123-86-4	710	150	950	200	RL
N-BUTANOL	000071-36-3	150	50	150	50	RL S

HMIS Rating (USA)	2 - 3 - 0 - I (Health-Flam-Reactivity-PPE)
SAPMA Rating	2-H-E PPE: Gloves, Respirator and Eye protection
Inhalation	In case of insufficient ventilation, use suitable respiratory protection.
Skin	AVOID CONTACT. Use impervious gloves, apron and boots.
Eyes	Avoid any form of direct contact. Do not touch eyes with dirty hands or gloves.
Ingestion	Observe the rules of hygiene. Wash before eating, drinking or smoking. OEL Type: Mixture - See tables in Sections 3 and 8

**SPRAYBOOTH**

Spraybooth Type	Spraybooth complying with National Standards
Skin PPE	Nitrile Gloves
Eyes PPE	Faceshield or solvent resistant goggles
Respiratory Protection	Air supplied full facepiece or head covering respirator suitable for organic vapours/particulates

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Clear Viscous liquid
Odour	Pungent
Boiling point	>35°C
Flash point	23°C
Viscosity	140 - 160 sec D4 @20°C
Relative Density	0.934 – 0.954

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions
 Could generate static - USE EARTHING
 No reaction with fire-fighting water
 Incompatible with/keep away from: explosives, UN class 2.3 gases, oxidising substances, organic peroxides, toxic and biohazardous substances

SECTION 11. TOXICOLOGICAL INFORMATION

Name	CAS Number	LD50 Oral	LD50 Skin	LC50 Inhal
n-BUTYL ACETATE	000123-86-4	14000 mg (Rat)		
N-BUTANOL	000071-36-3	750 mg (Rat)	3400 mg (Rabbit)	

SECTION 12. ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove

SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors. Exercise caution in disposal of used containers.

SECTION 14. TRANSPORT INFORMATION

UN Number	1263		
Shipping Name	PAINT PRODUCT		
IMO Class	3.3	Packing Group	III
Action Code	127		
HazChem	3[Y]		
Kemler Code	30		

**SECTION 15. REGULATORY INFORMATION****EC Classification reference SABS0265 (Directives 67/548/EEC or 1999/45/EC):**

EC Index Number EC no. : n/a

Classification and Labelling - Xn : flammable ,harmful ; R10,22,36/37/38,41,66,67 ; S02,13,26,39,43A,46

Risk and Safety Phrases :

- R10 - Flammable
- R22 - Harmful if swallowed
- R36/37/38 - Irritating to eyes, respiratory system and skin
- R41 - Risk of serious damage to eyes
- R66 - Repeated exposure may cause skin drying or cracking
- R67 - Vapours may cause drowsiness and dizziness.
- S2 - Keep out of reach of children. (Retail sales items)
- S13 - Keep away from food, drink and animal feeding stuffs
- S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- S39 - Wear eye/face protection
- S43A - In case of fire, use water fog, foam or powder - Do not use water jets!
- S46 - If swallowed seek medical advice immediately and show this container or label



Harmful

Classification reference SANS10234 (1272/2008/EC):

EC Index Number EC no. : n/a

Classification and Labelling Danger ;GHS02;GHS05 ;H226;H302;H319;H335;H315;H318;EUH066;H336

Hazard and Precautionary Statements :

- H226 - Flammable liquid and vapour
- H302 - Harmful if swallowed
- H319 - Causes serious eye irritation
- H335 - May cause respiratory irritation
- H315 - Causes skin irritation
- H318 - Causes serious eye damage
- EUH066 - Repeated exposure may cause skin dryness or cracking
- H336 - May cause drowsiness or dizziness
- P102 = Keep out of reach of children. : Consumer products
- P280 = Wear protective gloves/protective clothing/eye protection/face protection. : Manufacturer/supplier to specify type of equipment.
- P301+P310 = IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. :
- P305+P351+P338 = IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. :
- P313 = Get medical advice/attention. :
- P370+P378 = In case of fire: Use ... for extinction. : ... Manufacturer/supplier to specify appropriate media.



SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

Risk (R) phrases associated with components

R10 : Flammable
R22 : Harmful if swallowed
R37/38 : Irritating to respiratory system and skin
R41 : Risk of serious damage to eyes
R66 : Repeated exposure may cause skin drying or cracking
R67 : Vapours may cause drowsiness and dizziness.

Hazard (H) phrases associated with components

H226 : Flammable liquid and vapour
H302 : Harmful if swallowed
H315 : Causes skin irritation
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H335 : May cause respiratory irritation
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This MSDS conforms with General Administrative Regulations of 6 Sept. 1996 (ISO-11014/ANSIZ400.1.1996)
OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug. 1995 (EH-42)
SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991)
All information is given in good faith but without guarantee in respect of accuracy.
No responsibility is accepted for errors or omissions or the consequences thereof.

(Date of issue : 15/07/2013 Date of analysis : 15/07/2013)

Revision Number : 5

Revision Date: 15/07/2013