



abe Construction Chemicals Ltd.
7 Wilcox Road, Isipingo.
Tel 031-9022221 - Fax 031-9028861

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A37201 : epidermix 372 activator

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code A37201 **Product Name** epidermix 372 activator
Recommended use A paint or paint constituent product

Company Name abe Construction Chemicals Ltd
Address PO Box 23053
Isipingo
Durban
4051

Telephone (031) 913 5400
Facsimile 0878076036
Emergency Contact billg@abe.co.za
Contact Bill Gilchrist
Contact number 031 9135413

SECTION 2. HAZARDS IDENTIFICATION

Overall Nature HAZARDOUS MIXTURE, DANGEROUS GOODS
Classification reference SANS10234 (1272/2008/EC) :
Classification of the substance or mixture

GHS label elements, including precautionary statements

Signal word Danger
Pictograms

Hazard and Precautionary Statements

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product type : Mixture **Generic name :**
CAS No. : Not applicable **EU Index No :** Not applicable **UN No :** Not applicable

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

Name	% m/m	EC Labels	CAS Number	EC Index
POLYAMINO AMIDE HARDENER	30-60 %	Xi	068910-90-7	
POLYAMINO AMIDE HARDENER	30-60 %	Xi	068910-90-7	
3,4,6-TRIS(DIMETHYLAMINOMETHYL) PHENOL	<20 %	Xn	000090-72-2	603-069-00-0

Classification reference SANS10234 (1272/2008/EC) :

EC Index Classification | Hazard Code |

SECTION 4. FIRST AID MEASURES

Inhalation Move to fresh air. In case of discomfort seek medical attention.
Skin Drench with water. Remove contaminated clothing. Do not use grease/ointment. Seek medical advice.
Eyes ACT FAST! Rinse immediately with plenty of water. Refer immediately to Doctor.
Ingestion Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical advice.

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media :

Foam. CO2. Dry powder. Fog to cool and control. Do NOT use water jets.

Specific hazards arising from the chemical :

No direct explosion hazard expected.
Combustible with toxic fumes.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Contain & collect. Use an Inert NOT sawdust. Keep waste separate for disposal.
Wear protective equipment (see Section 8). Keep unprotected persons away.
Do not allow product to reach sewage system or any water course.
Remove ignition sources and provide sufficient ventilation

SECTION 7. HANDLING AND STORAGE**Storage :**

Alkaline - corrosive. Caution with contact with non-ferrous metals.
No open flames. No smoking.

Handling :

Ensure good ventilation/exhaustion at the workplace
Do not spray on a naked flame or any incandescent material
Eating, drinking and smoking in work areas is prohibited
Wash hands after use
Remove contaminated clothing and protective equipment before entering eating areas

Inhalation

Avoid breathing vapours. Use respiratory protection.

Skin

Use protective clothing, barrier cream and impervious gloves.

Eyes

Use full face respirator or hood. Avoid direct contact.

Ingestion

Observe the rules of hygiene. Wash before eating, drinking or smoking.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS**

Name	CAS Number	TWA OEL (mg/m3)	TWA OEL (ppm)	STOEL (mg/m3)	STOEL (ppm)	OEL Type	Vap.Press. (mmHg)
epidermix 372 activator	-	Not applicable					
Components :							
POLYAMINO AMIDE HARDENER	068910-90-7						
POLYAMINO AMIDE HARDENER	068910-90-7						
3,4,6-TRIS(DIMETHYLAMINOMETHYL) PHENOL	000090-72-2						

(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

OEL Type : Mixture

Skin Sensitiser

Maintain air concentrations below occupational exposure standards, using engineering controls as necessary

Appropriate hand protection and protective clothing must always be used

Keep away from foodstuffs, beverages and feed

Wash hands before breaks and at the end of work

Personal protective equipment :

Skin PPE : Overall and impervious gloves (eg nitrile rubber)

Respiratory PPE : Air purifying respirator (eg cartridge type)

Eye PPE : Faceshield or solvent resistant goggles

HMIS Rating (USA) 2 - 4 - 0 - I (Health-Flam-Reactivity-PPE)

SAPMA Rating 2-H-E PPE : Gloves, Respirator and Eye protection

**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	Viscous liquid
Odour	Pungent
pH	>8
Boiling point	>100°C
Melting point	not available
Flash point	>100°C
Explosive prop	not available
Oxidizing prop	not available
Vapour pressure	not available
Density	>1
Water solubility	soluble
Fat solubility	--
Partition coefficient	not available
Viscosity	Paste
Vapour density	not available
Evaporation rate	not available
Autoignition temperature	not available
L.E.L.	not available
U.E.L.	not available
% non volatile	not available

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions
No reaction with fire-fighting water

SECTION 11. TOXICOLOGICAL INFORMATION

Name	CAS Number	LD50 Oral mg/kg	LD50 Skin mg/kg	LC50 Inhal(gas) ppmV	LC50 Inhal(mist) mg/ltr
-	-	-	-	-	-
epidermix 372 activator	Not applicable	17544 ATEoral	-	-	-
Components :					
POLYAMINO AMIDE HARDENER	068910-90-7	N/Q mg			
POLYAMINO AMIDE HARDENER	068910-90-7	N/Q mg			
3,4,6-TRIS(DIMETHYLAMINOMETHYL) PHENOL	000090-72-2	>2000 mg (Rat)	1280 mg (Rabbit)		

Inhalation

Skin

Eyes

Ingestion

Skin Sensitiser

Highly irritating. Possible sensitiser.

TOXIC & CORROSIVE by contact.

Highly Irritating and risk of irreversible damage.

Harmful if swallowed.

SECTION 12. ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove
Aquatic toxicity : No further relevant information available
Persistence and degradability : No further relevant information available.
Bioaccumulative potential : No further relevant information available.
Mobility in soil : No further relevant information available.

No available ecological data of ingredients :

SECTION 13. DISPOSAL INFORMATION

Highly Hazardous - Consult responsible waste disposal contractors. Destroy used containers.
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

SECTION 14. TRANSPORT INFORMATION

UN Number Not applicable. Not classified as dangerous for transport



SECTION 15. REGULATORY INFORMATION

SECTION 16. OTHER INFORMATION

THIS SUBSTANCE IS A POTENTIAL SENSITISER - ENSURE PRECAUTIONS ARE TAKEN.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.
HMIS Rating (USA) : 2 - 4 - 0 - I (Health-Flam-Reactivity-PPE)

Abbreviations

Code : Abbreviation : Meaning
Xi : : irritant
Xn : : harmful
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: : Associated pictogram code shown in brackets
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: %m/m : Percent by mass
: ATE : Acute Toxicity Estimate
: CAS : Chemical Abstracts Service
: CHIP : Chemicals (Hazard Information and Packaging for supply)
: CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
: CNS : Central Nervous System
: DIN : Standard of the German Institute for Standardisation
: DOT : Department of Transport
: EC : European Community
: EC50 : Effective Concentration (Median) for 50% of the response under test
: ECB : European Chemicals Bureau
: ECHA : European Chemicals Agency, Helsinki (http://echa.europa.eu/home_en.asp)
: EEC : European Economic Community
: EINECS : European Inventory of Existing Chemical Substances
: ELINCS : European List of Notified Chemical Substances
: GHS : Globally Harmonized System of Classification and Labelling of Chemicals
: HMIS : Hazardous Materials Information System (USA only)
: IATA : International Air Transport Association
: IMDG : International Maritime Dangerous Goods Code
: IMO : International Maritime Organization
: INS : Guidance on Identification and Naming of Substances under REACH, ECHA, 2007
: ISO : International Standards Organisation
: L.E.L. : Lower explosive limit
: LD50/LC50 : Median (50%) lethal dose/concentration
: mg/m3 : Milligrams per cubic meter
: MSDS : Material safety data sheet
: n.a. : Not available
: NC : No Classification
: No : Number
: OEL : Occupational exposure limit
: OEL-CL : Occupational exposure limit - control limit
: OEL-RL : Occupational exposure limit - recommended limit
: OHS Act : Occupational Health and Safety Act
: P statement : Precautionary statement
: PPE : Personal protective equipment
: ppm : Parts per million
: REACH : Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals
: RTDG : Regulations on the Transport of Dangerous Goods. Generic term that covers all modal transport regulations (ADR, RID, ADN, IMDG and ITDG)
: SABS : South African Bureau of Standards
: SANS : South African National Standards
: SAPMA : South African Paint Manufacturers Association
: SARA 313 : Toxic Release Inventory Reporting SRA Section 3
: SDS : Safety Data Sheet
: STOEL : Short-term occupational exposure limit
: STOT-RE : Specific Target Organ Toxicity - Repeated Exposure
: STOT-SE : Specific Target Organ Toxicity - Single Exposure
: TDG : Transport of Dangerous Goods
: TSCA : Toxic Substance Control Act (USA only)
: TWA : Time weighted average
: U.E.L. : Upper explosive limit
: UN : United Nations
: WHMIS : Workplace Hazardous Materials Information Systems (Canada only)
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This SDS conforms with General Administrative Regulations of 6 Sept.1996 (SANS11014:2010/ISO11014:2009)
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.

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