



Safety Data Sheet

According UN GHS

Date of Issue: 07/09/2021 Revision Date 07/09/2021 | Version 1.0

Product name

MASTERMIX PLASTIC PRIMER



SECTION 1: IDENTIFICATION

GHS product identifier : Mastermix Plastic Primer (PTK 186)

Other means of identification : Transparent 1K adhesion promoter. Car refinishing- Primers and sealers. The product is intended for professional or industrial application.

Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Adhesion promoter to all exterior OEM plastic car parts except polyethylene.

Supplier's details : Kansai Plascon (Pty) Ltd
P.O. Box 1594
Port Elizabeth
6000

Emergency phone : (041) 401 1400 (within hours of operation)


Facsimile : (041) 453 4596

National Contact Person : Dr N. Pretorius-Makan

SECTION 2: HAZARDOUS IDENTIFICATION

Classification of the substance or mixture : FLAMMABLE LIQUID - Category 3
ACUTE TOXICITY (DERMAL) - Category 4
ACUTE TOXICITY (INHALATION) - Category 4
SKIN IRRITATION - Category 2
SERIOUS EYE DAMAGE/ IRRITATION - Category 2
SPECIFIC TARGET ORGAN TOXICITY REPEATED EXPOSURE - Category 2
SPECIFIC TARGET ORGAN TOXICITY SINGLE EXPOSURE - Category 3

HAZARDOUS TO THE AQUATIC ENVIRONMENT CHRONIC
- Category 3

Label elements according to	: UN GHS
Hazard pictograms	: 
Signal word	: Warning
Hazard statements	: H226 - Flammable liquid and vapour. H312 - Harmful in contact with skin. H315 - Causes skin irritation. H320 - May cause serious eye irritation. H332 - Harmful if inhaled. H335 - May cause respiratory irritation. H373 - May causes damage to organs through prolonged or repeated exposure. H412 - Harmful to aquatic life with long lasting effects.
General	: P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P103 - Read carefully before and follow all instructions.
Prevention	: P203 - Obtain, read and follow all safety instructions before use. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources – No smoking. P233 - Keep container tightly closed . P240 - Ground/bond container and receiving equipment. P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling. P242 - Use only non-sparking tools. P243 - Take precautionary measures against static discharge. P260 - Do not breathe dust, fumes, gas, mist, vapours or spray. P263 - Wash contaminated clothing before reuse. P264 - Wash hands thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P271 - Use only outdoors or in a well-ventilated area.



P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 – Avoid release to environment.

P280 - Wear protective gloves, protective clothing or face protection.

P284 - In case of inadequate ventilation wear respiratory protection.

P235 + 410 - Keep cool. Protect from sunlight.

Response

: P314 – Get medical advice/attention if you feel unwell.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P332+P317 - If skin irritation occurs. Get medical help.
P362+P364 - Take off contaminated clothing and wash before reuse.
P370+P378 - In case of fire: Use fire extinguisher.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash with plenty of water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Storage

: P403+P233 - Store in a well ventilated place. Keep container tightly closed.

Disposal

: P501 - Dispose of contents/containers in accordance with local regulation.

Other hazards which do not result in classification

: Product contains organic solvents

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance/mixture

: Mixture

Other means of identification

: Coating based on binder and organic solvents.

CAS number/other identifiers

CAS number

: Not applicable.

Ingredient name	CAS number	%	UN Classification
reaction mixture of ethylbenzene, m-xylene and p-xylene	-	50.0 – 100.0	Asp.Tox.1; H304 STOT RE 2; H373 STOT SE 3; H335 Eye Irrit.2; H319 Skin Irrit. 2; H315 Acute Tox. 4; H332 Acute Tox. 4; H312 Flam. Liq. 3; H226
reaction mixture of ethylbenzene, m-xylene and p-xylene	1330-20-7	10.0 – 20.0	Asp.Tox.1; H304 STOT RE 2; H373 STOT SE 3; H335 Eye Irrit.2; H319 Skin Irrit. 2; H315 Acute Tox. 4; H332 Acute Tox. 4; H312 Flam. Liq. 3; H226
n-butyl acetate	123-86-4	3.0 – 5.0	STOT SE 3; H336 Flam. Liq. 3; H226
ethyl benzene	100-41-4	3.0 – 5.0	Asp.Tox.1; H304 STOT RE 2; H373 Acute Tox. 4; H332 Flam. Liq. 2; H225
naphtha (petroleum), hydrodesulfurized heavy	64742-82-1	1.0 – 3.0	Aquatic Chronic 2; H411 Asp.Tox.1; H304 STOT RE 1; H372 STOT SE 3; H336 Flam. Liq. 3; H226
Chlorobenzene	108-90-7	0.1 – 0.5	Aquatic Chronic 2; H411 Acute Tox. 4; H332 Acute Tox. 4; H332 Flam. Liq. 3; H226

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.



SECTION 4: FIRST AID MEASURES

Description of necessary first aid measures

- In case of contact with eyes : With clean fingers space the eyelids and direct water in the eyes (with moderate and lukewarm water jet) and rotate the eyes so that water reaches all parts of the eye. In case of eye or tearing seek medical help.
- In case of excessive inhalation : Take victim to clean air, put it in position to rest. In the case of respiratory problems provide artificial respiration. If dizziness, headache and nausea appear, take victim to the hospital – in the lateral position and maintain clear airway pathways.
- In case of contact with skin : Remove contaminated clothing. Wash skin with soap and water. Do not use organic solvents or thinners.
- In case of ingestion : Do not eat. Rinse mouth with water. Do not induce vomiting.

Most important symptoms/ effects, acute and delayed

- In case of excessive inhalation : Respiratory tract irritation, coughing, burning sensation in the nasal cavity. Inflammation of the upper respiratory tract, resulting in coughing, sneezing, runny nose, headache, hoarseness and pain in the nose and throat.
- In case of contact with skin : Slight skin irritation, which includes signs: localized redness, dryness, consequently itching is possible. Inflammation of the skin, which can be seen as local redness, swelling, pain, itching and malaise.
- In case of contact with eyes : Slight inflammation of the eye, including the signs: painful burning and stinging, tearing, and may also be pain. Conjunctivitis may appear.
- In case of ingestion : No data known.

Indication of immediate medical attention and special treatment needed, if necessary

No data available.





SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire such as dry powder, CO₂, water spray (fog) or foam or inert gas. Use fog to cool and control.

Unsuitable extinguishing media : Do not use open water jet.

Specific hazards arising from from the chemical : Flammable liquid and vapour. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products : Decomposition products may include the following materials
carbon dioxide
carbon monoxide
metal oxide/oxides

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face piece operated in positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep



unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose via a licensed waste disposal contractor.

Large spill : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling : Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective



equipment before entering eating areas. Avoid exposure obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges.

Conditions for safe storage, including any incompatibilities

: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. Do not reuse container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

The prescribed of threshold limit value (TLV) for occupational exposure to hazardous substances in the atmosphere post the Regulation on the safety of employees from risks against chemical substance exposure at work:

Data on components:

Chemical name	TVL (mg/m ³)	TLV (ml/m ³ , PPM)	STL	Note
reaction mixture of ethylbenzene, m-xylene and p-xylene	221	50	2	K EU
reaction mixture of ethylbenzene, m-xylene and p-xylene	221	50	2	K EU
n-butyl acetate	480	100	1	Y
naphtha (petroleum), hydrodesulfurized heavy	600			
Chlorobenzene	23	5	3	BAT EU

Biological limit values for components:

Chemical Name	Characteristic indication Biological sample Sampling time Biological limit values
reaction mixture of ethylbenzene, m-xylene and p-xylene	Reaction mixture of ethylbenzene, m-xylene and p-xylene blood after working shift 14.13 mmol/l
reaction mixture of ethylbenzene, m-xylene and p-xylene	Reaction mixture of ethylbenzene, m-xylene and p-xylene blood after working shift 14.13 mmol/l
Ethyl benzene	ethyl benzene blood during exposure 4.13 mmol/l - the last breath 16 hours after finished with work 83.2 mmol/l mandelic acid urine after working shift and at the end of week 1.12 mol/mol creatinine*

DNEL = Derived No Effect Level

Component Data:

Chemical Name	Population Exposure Effects Values (units)
reaction mixture of ethylbenzene, m-xylene and p-xylene	Workers Longterm inhalational 221 mg/m ³ Workers Shortterm inhalational 442 mg/m ³ Workers Longterm dermal 3182 mg/kg/bw/day Consumers Longterm inhalational 65.3 mg/m ³ Consumers Shortterm inhalational 260 mg/m ³ Consumers Longterm dermal 1872 mg/kg/bw/day Consumers Longterm oral 12.5 mg/kg/bw/day
n-butyl acetate	Workers Shortterm inhalational Systemic effects 960 mg/m ³ Workers Shortterm inhalational Local effects 960 mg/m ³ Workers Longterm inhalational Systemic effects 480 mg/m ³ Workers Longterm inhalational Local effects 480 mg/m ³ Consumers Shortterm inhalational Systemic effects 859.7 mg/m ³ Consumers Shortterm inhalational Local effects 859.7 mg/m ³



	Consumers Longterm inhalational Systemic effects 102.34 mg/m3 Consumers Longterm inhalational Local effects 102.34 mg/m3
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PNEC = Predicted No Effect Concentration

Component Data:

Chemical name	Media detail Values
reaction mixture of ethylbenzene, m-xylene and p-xylene	Sea water 0.25 mg/l Sediment in fresh water 14.33 mg/kg Earth 2.41 mg/kg
n-butyl acetate	Fresh water 0.18 mg/l Sea water 0.018 mg/l intermittent releases 0.36 mg/l Cleaning device 35.6 mg/l Sediment in fresh water 0.981 mg/kg Sediment in sea water 0.098 mg/l Earth 0.09 mg/kg

8.2. Exposure controls

- Respiratory protection : When used in confined spaces, prolonged work, wear protective mask for the whole face with filter "A". In case that the oxygen concentration in the air of work room falls under 17 %, use independent respirator with an open circle on the compressed air.
- Hand protection : At several contacts with the product use gloves made of nitril rubber with thickness 0,40 mm, in contact with drops of product (minor contacts) the gloves made of nitril rubber of thickness 0,11 mm.
- Eye protection : At the low concentrations in the air wear protective goggles, at high concentrations the protective mask for the whole face.
- Skin protection : In normal conditions wear clothes made of cotton and suitable footwear. In case the possibility of outflow is high, use the clothes and footwear resistant to chemicals (PVC, rubber).



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid
Odour	: Specific for organic solvents
Odour threshold	: Product components have a high limit of odour detection.
pH	: Not applicable.
Melting point/freezing point	: - 47.9 - 13.3°C; computational method, based on component data; reaction mixture of ethylbenzene, m-xylene and p-xylene
Boiling point	: 78°C
Flash point	: 27°C; ISO 3679:2015, closed cup
Evaporation rate	: computational method, based on component data; No data
Flammability (solid, gas)	: Flammable liquid and vapour.
Lower and upper explosive (flammable) limits	: 1.1 6.6; computational method, based on component data
Vapor pressure	: 8.8 - 11.9hPa at 25°C reaction mixture of ethylbenzene, m xylene and p-xylene.
Vapor density	: No data available.
Relative density	: 0.882 ISO 2811
Solubility	: Insoluble
Partition coefficient, n-octanol/water	: No data available.
Auto-ignition temperature	: 465 - 525°C; computational method, based on component data ; reaction mixture of ethylbenzene, m-xylene and p-xylene
Viscosity @ 23°C	: DIN2 20°C 10 - 15s
Kinematic viscosity	: > 21mm ² /s, 40°C

Explosive properties : Product is not explosive. However, formation of explosive steam/air mixtures are possible.

SECTION 10: STABILITY AND REACTIVITY

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No available data.

Incompatible materials : No available data.

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity

ORAL	No data known.
DERMAL	Harmful if swallowed. reaction mixture of ethylbenzene, m-xylene and p-xylene
INHALATIONAL	Harmful if swallowed. reaction mixture of ethylbenzene, m-xylene and p-xylene, ethyl benzene, chlorobenzene
Special precautionary measures	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Data on components:

Chemical name	LC50 Inhalation	Oral LD50	Dermal LD50
reaction mixture of ethylbenzene, m-xylene and p-xylene	LC50-4 hours Rat 47635 mg/l	OLD50 Rat 4300 mg/kg	D LD50 Rabbit > 4350 mg/kg
n-butyl acetate	LC50-4 hours Rat 390 ppm	OLD50 Rat 14 mg/kg	D LD50 Rabbit > 17600 mg/kg
ethyl benzene	LC50-4 hours Rat 17 mg/l	OLD50 Rat 3500 mg/kg	D LD50 Rabbit 15354 mg/kg



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naphtha (petroleum), hydrodesulfurized heavy		OLD50 Rat > 5000 mg/kg	D LD50 Rabbit > 3160 mg/kg
chlorobenzene	INHALATION LC50-7H Rat 14 mg/l	OLD50 Rat 1110 mg/kg	

Skin corrosion/irritation:

Skin:	Causes skin irritation
Special precautionary measures:	If skin irritation occurs: Get medical advice/attention. IF ON SKIN: Wash with plenty of soap and water.

Serious eye damage/irritation:

Eyes:	Causes serious eye irritation.
Special precautionary measures:	If eye irritation persists: Get medical advice/attention.

Respiratory or skin sensitization:

Skin:	No data known
Special precautionary measures:	Product does not contain components classified as causing skin sensitivity.

Germ cell mutagenicity:

Exposure to product:	No data known
Special precautionary measures:	Product does not contain components classified as mutagenic.

Carcinogenicity:

Exposure to product:	No data known
Special precautionary measures:	Product does not contain components classified as cancerogenic

Reproductive toxicity:

Exposure to product:	No data known
Special precautionary measures:	Product does not contain components classified as being reprotoxic.

STOT - single exposure:

Exposure to product:	May cause respiratory irritation
Special precautionary measures:	Use only outdoors or in a well-ventilated area.



STOT – repeated exposure:

Exposure to product:	May cause damage to organs through prolonged or repeated exposure.
Special precautionary measures:	Get medical advice/attention if you feel unwell. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapours/spray.

Aspirant hazard:

INHALATIONAL	Product contains components which may cause aspiration hazard, but kinematic viscosity is high enough that product is not classified with aspiration hazard.
Special precautionary measures:	Do not induce vomiting

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity – Data on Components : The product contains components that are harmful to fish and aquatic environment

Toxicity

Chemical name	CAS number	Ecotoxicity conc.
reaction mixture of ethylbenzene, m-xylene and p-xylene	-	LC 50 (Marine Water), 48 h Crustaceans - Palaemonetes pugio = 8500 µg/l LC 50 (Fresh Water), 96 ur Oncorhynchus mykiss 3300 - 4093 µg/l EC 50, 48 h: Daphnia 2930 - 4400 µg/l
reaction mixture of ethylbenzene, m-xylene and p-xylene	1330-20-7	Aquatic LC50 fish = 1 - 10 mg/l Aquatic LC50 Daphnia = 1 - 10 mg/l Aquatic LC50 bacteriae = 10 - 100 mg/l
n-butyl acetate	123-86-4	EC 50, 48 h: Daphnia = 44 mg/l Aquatic LC50 (96h) Primephales minnows, flow test, OECD 203 Test Guidance = 18 mg/l NOEC: Desmodesmus subspicatus, development rate > 200 mg/l EC 50, 72 h: Desmodesmus subspicatus, development rate = 647.7 mg/l IC50_40 Tetrahymena pyriformis = 356 mg/l
naphtha (petroleum), hydrodesulfurized heavy	64742-82-1	Aquatic LC50 fish = 1 - 10 mg/l Aquatic LC50 Daphnia = 1 - 10 mg/l Aquatic LC50 bacteriae = 1 - 10 mg/l



Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

Soil/ water partition coefficient (KOC) : No data available.

Mobility : No data available.

PBT/vPvB data : P : No data available.

B : No data available.

T : No data available.




Other adverse effects : Based on the classification of components, product may have adverse effects on the environment

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.



SECTION 14: TRANSPORT INFORMATION

	Transportation - road – UN GHS	Transportation- Maritime - IMO/ IMDG	Transportation- Air – IATA
UN number	1263	1263	1263
UN proper shipping name	Paint related material	Paint related material	Paint related material
Transport hazard class(es)			
Packing group	III	III	III
Marine pollutant	No	No	No
Additional information	No data available	Emergency schedules (EmS) F-E, S-E	Passenger and Cargo Aircraft Ltd QTY: Quantity limitation: 10 L Packaging instructions: Y344 Passenger and Cargo Aircraft: Quantity limitation: 60 L Packaging instructions: 355 Cargo Aircraft Only: Quantity limitation: 220 L Packaging instructions: 366
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code	No data available	No data available	No data available

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product

: Relevant information regarding authorization: Occupational Health and Safety Act 1993 Regulation for Hazardous Chemical Substances. Relevant information regarding restrictions: None known. EU regulations: Regulation EC 1272/2008 [EU-GHS/CLP] and EU directives 67/548/EEC or EC 1999/45/EC Other National regulations: None. Standards used for PPE recommendations in Section 8: NIOSH-National Institute for Occupational Health and Safety (USA) EN 166 European standard which concerns the area of eye protection. EN 374-3 European standards for permeation and penetration. EN 141/EN 143 European standards for gas mixtures to remove specified gases and vapours or combined filters for removing solids, and/or liquid particles and specified gases and vapours.

SECTION 16: OTHER INFORMATION

History

Date of printing : 07/09/2021
Date of previous issue : Not applicable
Key to abbreviations : ATE = Acute Toxicity Estimate
BCP Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL 73/78 = International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OHSA = Occupational Health and Safety Act, 1993 (South Africa)
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
UN = United Nations

References : Supplier safety data sheets.



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Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

Notice to readers:

Employers should use this information only as a supplement to other information gathered by them and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be only used as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.