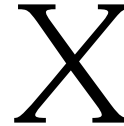


TRS Zinc-Epoxy HB PART A
0012**SUMMARY**
-----CAS No.:
FORMULA:

SAFEICHEM No.: 2179



FLAMMABL

HARMFUL

HAZARD

R-20/21/22 Harmful by inhalation, in contact w/ skin and if swallowed

PRECAUTION

S-16 Keep away from sources of ignition - No Smoking

S-33 Take precautionary measures against static discharges

S-38 In case of insufficient ventilation, wear suitable respiratory equipment

S-42 During fumigation/ spraying wear suitable respiratory equipment

EMERGENCY AND FIRST AID PROCEDURES
-----**EYE CONTACT:** Promptly wash eyes with lots of water while lifting eye lids.

Continue to rinse for at least 15 minutes and get medical attention.

SKIN CONTACT: Remove victim from source of contamination.

Promptly wash contaminated skin/ w/soap or mild detergent and water.

Promptly remove clothing if soaked through and wash as above.

INHALATION: Move the exposed person to fresh air at once.

Perform artificial respiration if breathing has stopped.

Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION: NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

Get medical attention immediately!

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

CONER' S FIRST AID REF.: FA

SPILLAGE REF.: SP

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DISPOSAL AND PRECAUTIONG

WASTE DISPOSAL

Confirm disposal procedures w/ environm. Engineer & local regulations
Do not allow runoffs: This chemical is toxic for organisms in water.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep in cool, dry, ventilated storage and closed containers.
Flammable liquid storage

OTHER PRECAUTIONS:

Keep away from heat, sparks and open flame.
Avoid spilling, skin and eye contact
Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level
Read and follow manufacturer' s recommendations

PROTECTION AND CONTROL

RESPIRATORY PROTECTION:

PROTECTIVE GLOVES: Use protective gloves made of polyvinyl acetate, viton rubber (fluor rubber)

EYE PROTECTION:

Wear safety goggles or face shield.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Provide eyewash, quick drench

VENTILATION REQUIREMENTS:

All handing to take place in well ventilated area.

TRS Zinc-Epoxy HB PART A
0012**Health data**

ROUTES OF ENTRY: No route of entry noted
TARGET ORGANS: Unknown health impact

TOXICITY RATING:

PERMISSIBLE EXPOSURE LIMITS

EH40: (8hrs) :
EH40: (10 MIN) :
IN- HOUSE EXP. LIMIT:

Not classified in EH40

CARCINOGENICITY:

NIP? NO
IARC? NO
OSHA? NO

HEALTH WARNINGS**ACUTE & CHRONIC HEALTH HAZARDS****NERVOUS SYSTEM**

Swallowing concentrated chemical may cause sever internal injury

SIGNS AND SIMPTOMS OF EXPOSURE**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

No notation of medical conditions generally aggravated by exposure.

TRS Zinc-Epoxy HB PART A
0012**FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (C):	6	AUTO IGNITION TEMP. (C):	>	450
FP METHOD:	N/A	EXPLOSION LIMITS: - lower %		1
		- upper %		12

NFPA FLAMMABILITY RATING: Unknown flammability

CPL HAZARD CLASS:

EXTINGUISHING MEDIA: dry chemicals, sand, dolomite etc., halon.
Powder, foam or co2

SPECIAL FIRE FIGHTING PROCEDURES:

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

Move container from fire area if it can be done without risk.

EVACUTION PROCEDURES:

Isolate in all directions if tank car or truck is involved in fire.

Keep unnecessary people away, isolate hazard area and deny entry.

NIOSH RESPIRATOR RECOMMENDATION:

UNUSUAL FIRE &EXPLOSION HAZARDS:

Generates massive smoke during fire.

FIRE HAZARD RATING

* NFPA rating: 0=insignificant 4=extreme

HEALTH RISK FLAMMABILITY REACTIVITY TOXICITY 0

TRS Zinc-Epoxy HB PART A
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PHYSICAL & CHEMICAL CHARACTERISTICS

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
BOLING POINT (CC/ 760 mmHg):		SPECIFIC GRAVITY:	3
VAPOUR PRESSURE (mmHg)		MELTING POINT (C) :	
VAPOUR DENSITY(air=1)	1	EVAPORATION RATE (BuAc=1) :	
PERCENT VOLATILE BY VOLUME :		DECOMPOSIT . TEMP . (C) :	
MOL . WEIGHT :			
SOLABILITY VALUE (g / 100 g H2O 20C) :			

DESCRIPTIONS

SOLABILITY : no description noted
 APPEARANCE : fluid
 COLOR : gray
 ODOUR/TASTE : solvent

REGULATORY DATA

MAIN STATUTORY CONTROLS :

SUPPLIER NAMES :

STAR MALING OG LAKKFABRIKK A/S
 Postboks 593
 3412 LIERSTRANDA NORWAY
 03-841500 TELEFAX: 03- 841208

HAZARD DATA SHEETS FROM SUPPLIER (S) ?

TRANSPORT DATA

CAS NO. : HAZCHEM CODE NO. :
 CEFIC TEC (R) NO. : 30 G 80

CPL LABEL FOR CONVEYANCE :

ADR ID NO. : 1263 ADR CLASS NO. : ADR ITEM NO. : 5b
 ADR HAZARD NO.:

ADR LABEL :

SEA TRANSPORT:(IMCO) CLASS 3.2 COMPATIBILITY:3268 PACK GROUP :
 IMCO LABEL :

AIR TRANSPORT : (ICAO) CLASS SUB CLASS: PACK GROUP :
 RAIL TRANSPORT : (RID) CLASS 3 Pt. : 5b

TRS Zinc-Epoxy HB PART A
0012**CHEMICAL DATA**

CAS NO. : UN NO. : 1263 SAFECHEM NO. : 2179
FORMULA :

INGREDIENTS

INGREDIENT NAME	STD	CONTENS	LT EXP L (8 hrs)	ST EXP L (10 min)
XYLENE	OES	5-10%	100ppm(SK)	150ppm(SK)
TOLUENE	OES	5-10%	50ppm (SK)	150ppm (SK)
2-BUTANONE	OES	1-5%	200ppm	300ppm

REACTIVITY DATA & PHYSICAL HAZARAD

CONDITIONS TO AVOID : heat , sparks , flames
REACTIVITY INDEX : Unknown reactivity
HAZARDOUS DECOMPOSITION OR BYPRODUCTS : Toxic gases / vapours / fumes of ,
carbon monoxide (co)
HAZARDOUS POLYMERIZATION : May occur
WATER REACTIVE ? N / A AIR REACTIVE ? N / A

INCOMPATIBLE SPECIFIC CHEMICALS :

ADDITIONAL INFORMTION

Verified and approved for use by : STAR MALING OG LAKKFABRIK on 28/05/91
Revised by : ENVIRONMENTAL PROTECTION on 28/05/91