

MATERIAL SAFETY DATA SHEET

MSDS

Trade Name: Texclad 2, Texclad Premium 2

Revision date: 16.03.2004

Replaced:

Texclad 2, Texclad Premium 2**1. PRODUCT AND COMPANY**

TRADE NAME:	Texclad 2, Texclad Premium 2	APPROVED:	YES
CHEMICAL NAME:		RECEIPT NO:	
FORMULA:		ARTICLE NO:	Intern no. 35545
SYNONYMS:		EC-NO:	
INDEX NO:		CAS NO:	
GROUP:		PR.NO:	
SUPPLIER:	Hydro Texaco AS Postboks 202, Skøyen 0212 OSLO Tlf: 22124000 Fax: 22124050		
TOXIC INFORMATION:		EMERGENCY PHONE:	
RESPONSIBLE:			
AUTHOR:	HMS Logiconsult AS		
APPLICATION:	Industrial Grease		
MORE INFORMATION:			

2. COMPOSITION

COMPOSITION	CAS-NO	EC-NO	% CONC.	CH	CF	CE	R-phrases	NOTE
Mineral oil, high refined	-		60-90	IK				
Additives			1-5	IK				
Molybdendisulfid	1317-33-5	215-263-9	1-5	IK				
Graphite	7782-42-5	231-955-3		IK				
Fatty acid ester	-		5-15	IK				

EXPLANATION:

CF/CH/CE=Classification fire/-health/-environment, Tx=Very Toxic, T=Toxic, C=Corrosive, Xn=Harmful, Xi=Irritating, IK=No classification required, E=Explosive, O=Oxidizing, Fx=Extremely flammable, F=Highly flammable, N=Danger for environment, M=Genotoxic, A=Sensitisation, K=Carcinogen, R=Causes birth defects.

COMPOSITION COMMENTS:

Mineral Oil: DSMO content: < 3%

See chapter 16 for the complete wording of all R-phrases as stated in chapter 2.

3. HAZARDS IDENTIFICATION

MORE INFORMATION:

HEALTH: Not classified as dangerous.

SAFETY: Not classified as flammable.

DANGER TO THE ENVIRONMENT: Contains components that are slowly biodegradable.

Keep out of reach of children.

4. FIRST AID MEASURES

GENERAL:

Move the affected person away from the source of exposure. Never give an unconscious person anything to drink or eat. Seek medical help in case of continued discomfort or serious symptoms.

INHALATION:

Provide fresh air and rest.

SKIN CONTACT:

Remove contaminated clothing. Wash the skin with water and soap. Contaminated clothing must be washed before re-use. After cleaning, use skin moisturizer.

EYE CONTACT:

Flush with plenty of water for at least 15 minutes. Keep eyes open. Seek medical help if irritation persist.

INGESTION:

DO NOT INDUCE VOMITING. Rinse the mouth with water. Do not swallow. Seek medical help.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISH MEDIA:

Carbon dioxide, powder, foam. Water mist.

UNSUITABLE EXTINGUISH MEDIA:

Directed water jet, may cause danger for spreading the burning material.

FIRE AND EXPLOSION HAZARDS:

Not inflammable.

Remove containers or cool with water. Emits flammable gases which can explode when mixed with air. Vapours can, even at room temperature, form an explosive mixture with air.

PERSONAL PROTECTION WHEN FIREFIGHTING:

Firefighters shall wear breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Do not smoke. Avoid splashes. Avoid eye- and skin contact. Avoid inhalation of gases and vapours. Use protective gear, chap. 8.

ENVIRONMENTAL PRECAUTIONS:

The product must not be poured into drains.

CLEANING MEASURES:

Absorb with sand, dolomite, soil etc. Collect into marked containers. Waste must be treated as special waste. Must be delivered to approved firm/station, see also chapter 13. Flush with plenty of water. NB! Very slippery surfaces at the place of accident.

7. HANDLING AND STORAGE

HANDLING:

Provide good ventilation when working. Avoid spills, skin and eye contact. Avoid splashes. Use protective gear, chap. 8. Eye wash facilities must be available at the work station. Do not wear clothing that is soaked in oil. Clothing must be washed before re-use. Important with good, personal hygiene, especially with good personal hygiene.

STORAGE:

Keep away from oxidizing substances. Keep away from children. Store in a cool place. Max. 50 C. Avoid moist.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPOSITION	OEL	unit	PPM	Note
Mineral oil, high refined	1	mg/m ³		
Molybdendisulfid	10	mg/m ³		

EXPOSURE CONTROL:

Establish an eye wash station near the work site. All new protective gear must be of CE standard. Avoid skin and eye contact. Important with good personal sanitation. Wash the hands before meals, or smoking. Avoid breathing aerosols. Remove and wash contaminated clothes.

RESPIRATORY PROTECTION:

Recommended respiration protection: Gas mask with brown filter (A) can be necessary.

EYE PROTECTION:

Tight-fitting safety goggles or face mask when danger for splashes or aerosols.

HAND PROTECTION:

Use butyl gloves. Use inner gloves of cotton. Change gloves after 4-5 hours, turn inside out and air.

SKIN PROTECTION:

Use protective clothing if risk of direct contact or splashes. Do not wear moist clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Paste	ODOUR:	mineral oil
COLOUR:	Black	SOLUBILITY:	Easily soluble in organic solvents.
MELTING/FREEZING POINT:		BOILING POINT:	
DENSITY:	0,9 kg/cm ³	FLASH POINT:	> 200 °C
EXPLOSION LIMITS LEL-UEL %:		PH (CONCENTRATE.):	
SOLUBILITY IN WATER:	Insoluble	MOL MASS:	
VAPOUR PRESSURE:		VISCOSITY:	
SATURATION CONC.:		AUTO IGNITION TEMP:	
DECOMPOSITION TEMP.:		SMELL LIMIT:	
PH (SOLUTION):		REL. VAPOUR DENSITY (AIR=1):	

10. STABILITY AND REACTIVITY

STABILITY:

Stable with normal handling. Prevent heating.

REACTIVITY:

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

If fire: Carbon monoxide, carbon dioxide, aldehyd, ketones,

11. TOXICOLOGICAL INFORMATION

GENERAL:

Oil under high pressure can penetrate the skin and cause physical damage to skin. In cases like that, the patient must be taken to hospital immediately since the damage can surfaces several hours after the incident. Product and vapours from the product may be irritating.

INHALATION:

Inhalation of aerosols may be irritating to the respiratory system.

SKIN CONTACT

Can be irritating. Repeated exposure over time may cause non-allergic eczema.

EYE CONTACT:

Can irritate eyes.

INGESTION:

May cause serious irritations in stomach - and digestive system, nausea, diarrhoea and vomiting.

CHRONICAL EFFECTS:

-

SENSITIZATION:

-

MUTAGENICITY:

-

CANCER:

-

REPRODUCTION:

-

OTHER TOXOLOGICAL INFORMATION:

-

ORAL TOXICITY:

LD50 rotte > 2000 mg/kg

DERMAL TOXICITY:

Not known

INHALATION. TOXICITY:

Not known

12. ECOLOGICAL INFORMATION

MOBILITY:

Product is a paste and will spread very little.

BIODEGRADABILITY:

Contains components that are slowly biodegradable.

ACCUMULATION:

Low bio-accumulation potential.

ECOTOXICITY:

No results from ecological tests available. Still, all precautions must be taken to avoid uncontrolled releases to the environment.

OTHER EFFECTS:

Animals and birds may get tangled in waste left in the environment. May harm fur and feather to animals and birds.

13. DISPOSAL

DECONTAMINATION/DISPOSAL:

Product remains must not get in contact with sewage/drains. Waste is special waste. Must be delivered to approved treatment plant or terminal for problem waste.

DISPOSAL GROUP:

Recommended EAL-code. 12 01 12

The given EAK-code is guiding, and the code depends on how the waste is formed. User must evaluate the choice of correct code.

14. TRANSPORT INFORMATION

ADR(Road)			
UN NO:		CLASS:	
LABEL:		DANG. GOODS:	No
PACKING GROUP:		HAZ. ID NO:	

RID(Railway)			
UN NO:		CLASS:	

HAZ. ID NO:		DANG. GOODS:	No
PACKING GROUP:			

IMDG(SEA)			
UN NO:		CLASS:	
LABEL:		DANG. GOODS:	No
EMS:		PACKING GROUP:	
MARINE POLL:		SUB.RISK:	

IATA(Airplane)			
UN NO:		CLASS:	
LABEL:		DANG. GOODS:	No
SUB.RISK:		PACKING GROUP:	

MORE INFORMATION:

Not dangerous goods with regards to transport regulations.

15. REGULATORY INFORMATION

R-PHRASES:

None

S-PHRASES:

S2 Keep out of reach of children.

S24 Avoid contact with skin.

Safety Data Sheet available for professional user on request.

REFERENCES:

EU directives: Dangerous Substances Directive 67/548 EEC with annexes. Dangerous Preparations Directive 1999/45/EEC. Safety Data Sheet Directive 91/155 EEC and 2001/58 EC. Hazardous Waste Directive 91/689 EEC and Directive 94/904 EC.

MORE INFORMATION:

Revision 29 ATP

16. OTHER INFORMATION

MORE INFORMATION:

HMS Logiconsult is not responsible for mistakes or faulty information which is given from the producer. The producer given in chapter 1 is responsible for this MSDS and is legal responsible for the content. Approved according to Norwegian regulations.

Signature:

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R-sentences as given in chap. 2:

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