

Material Safety Data Sheet

(In accordance with 2001.58.EC - L212/14)

W72250 - Cylinder Block Seal / Soudure Bloc Moteur

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

W72250 - Cylinder Block Seal / Soudure Bloc Moteur

USE OF THE SUBSTANCE/PREPARATION

Repairs cracks in cylinder blocks without dismantling.

COMPANY IDENTIFICATION

COMPANY Wynn's Belgium B.V.B.A.
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2. HAZARDS IDENTIFICATION



Xi - irritant

HAZARDS FOR HUMANS AND THE ENVIRONMENT

Irritating to eyes and skin

OTHER DANGERS

3. COMPOSITION/INFORMATION ON INGREDIENTS

INFORMATION ON INGREDIENTS

NAME	CAS NO	EI N I C S / E L I N C S	MIN / MAX	SYMBOL	R-PHRASES
2-aminoethanol; ethanolamine	141-43-5	205-483-3	<= 1 %	C	R20/21/22, R34
Trinatriumfosfaat dodecahydraat	10101-89-0	231-509-8	1 < C < 2.5 %	XI	R36/37/38
silicic acid, sodium salt	1344-09-8	215-687-4	25 < C < 50 %	XI	R36/38

4. FIRST AID MEASURES

IN GENERAL

Check the vital functions
Unconscious: maintain adequate airway and respiration
Respiratory arrest: artificial respiration or oxygen
Cardiac arrest: perform resuscitation
Victim conscious with laboured breathing: half-seated
Victim in shock: on his back with legs slightly raised
Vomiting: prevent asphyxia/aspiration pneumonia
Prevent cooling by covering the victim (no warming up)
Keep watching the victim
Give psychological aid
Keep the victim calm, avoid physical strain
Depending on the victim's condition: doctor/hospital

W72250 - Cylinder Block Seal / Soudure Bloc Moteur

INHALATION

Remove the victim into fresh air

SKIN

Wash immediately with lots of water (15 minutes)/shower
Soap may be used
Take victim to a doctor if irritation persists

EYES

Rinse immediately with plenty of water for 15 minutes
Take victim to an ophthalmologist if irritation persists

INGESTION

Rinse mouth with water
Do not induce vomiting
Ingestion of large quantities: immediately to hospital

5. FIRE-FIGHTING MEASURES

EXTINGUISH. AGENTS-FIRE FIGHTING INSTR.

All extinguishing media allowed
Use extinguishing media appropriate for the surrounding materials.

FIRE HAZARD

Non combustible

EXPLOSION HAZARD

no explosion hazard

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION

Safety glasses

GENERAL MEASURES

Wash contaminated clothes - Prevent soil and water pollution

LEAK

Contain released substance, pump over in suitable containers
Plug the leak, cut off the supply

DISPOSAL

Take up liquid spill into a non combustible material e.g.: sand, earth, vermiculite

Scoop absorbed substance into closing containers

Clean contaminated surfaces with an excess of water

Wash clothing and equipment after handling

7. HANDLING AND STORAGE

HANDLING THE PRODUCT

Comply with the legal requirements

Observe normal hygiene standards

Clean contaminated clothing

Keep container tightly closed

Keep away from naked flames/heat

STORAGE

STORAGE AREA

Meet the legal requirements - Protect against frost

CONTAINERS

CONTAINERS : MATERIAL SELECTION Store in original package.

CONTAINERS : REQUIREMENTS closing
correctly labelled

W72250 - Cylinder Block Seal / Soudure Bloc Moteur

meet the legal requirements

SPECIFIC APPLICATIONS

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION

Gloves
Safety glasses
Protective clothing

ENVIRONMENTAL PROTECTION EQUIPMENT

MATERIALS FOR PROTECTIVE CLOTHING

GIVE GOOD RESISTANCE:

neoprene
nitrile rubber

GIVE POOR RESISTANCE:

PVA

9. PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

STATE OF AGGREGATION Liquid
ODOUR mild odour
COLOUR Brown
SOLUBILITY IN WATER completely soluble

VALUES OF PHYSICAL PROPERTIES

SPECIFIC GRAVITY 1283 kg/m³ @ 15°C PH 11.78

HAZARDS FOR EXPLOSION AND FIRE

FLASHPOINT Not applicable FIRE HAZARD Not combustible

EXPLOSION RISK

EXPLOSIVE LIMITS (VOL%) Not applicable

10. STABILITY AND REACTIVITY

STABILITY

Stable under normal conditions

CHEMICAL REACTIONS

Reacts with (some) metals: release of highly flammable gases/vapours
hydrogen

PROHIBITIONS ON MIXED STORAGE

KEEP SUBSTANCE AWAY FROM:
heat sources
oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS

11. TOXICOLOGICAL INFORMATION

VALUES OF CHRONIC TOXICITY

TOXICITY

ACUTE TOXICITY - Irritant to the skin - Irritant to the eyes - CHRONIC TOXICITY - Not classifiable as a human carcinogen - Not listed in mutagenicity class (EC,MAK) - Not listed in teratogenicity class (EC,MAK)

TOXICITY HAZARD

DIRECT TOXICITY HAZARD - Irritating

EFFECTS/SYMPTOMS

W72250 - Cylinder Block Seal / Soudure Bloc Moteur

SYMPTOMS/INJURIES AFTER SKIN CONTACT

ON CONTINUOUS EXPOSURE/CONTACT:

No data available

SYMPTOMS/INJURIES AFTER EYE CONTACT

irritation

12. ECOLOGICAL PROPERTIES

MOBILITY

ECOLOGY - GENERAL

According to literature: no environmental hazard

ECOLOGY - WATER

Slightly or not bioaccumulative

ECOLOGY - SOIL

Biodegradability in soil: no data available

ECOLOGY - AIR

Classification concerning the environment: not applicable

PERSISTENCE AND DEGRADABILITY

WGK

1

WGK COMMENT

Classification based on the components as per Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 17 May 1999

13. DISPOSAL CONSIDERATIONS

Remove to an authorized waste treatment plant

DISPOSAL CODE

Package	
Plastic	15.01.10*
Metal	15.01.11*
Product	
Oil additives	12.01.12*
Fuel additives	14.06.03*
Aqueous solutions	20.01.29*
Airco-cleaner	20.01.19

14. TRANSPORT INFORMATION

UN NO

Not applicable

ROAD (ADR)

RAIL (RID)

SEA (IMDG)

AIR (IATA/ICAO)

15. REGULATORY INFORMATION

Classification and labelling according to the directives 67/548/EEC, 1999/45/EC, 98/8/EC and Regulation (EC) 648/2004.

SYMBOL



Xi - irritant

R-PHRASES

R36/38 - Irritating to eyes and skin

S-PHRASES

S(02) - (Keep out of reach of children)

W72250 - Cylinder Block Seal / Soudure Bloc Moteur

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S37/39 - Wear suitable gloves and eye/face protection

16. OTHER INFORMATION

R-PHRASES

R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed

R34 - Causes burns

R36/37/38 - Irritating to eyes, respiratory system and skin

R36/38 - Irritating to eyes and skin

Sources of key data used: Raw material suppliers' data sheets were used as key data sources in the preparation of this safety data sheet.

This safety data sheet has been made in accordance with the directives 91/155/EEG, 93/112/EEG, 2001/58/EG and Reach regulation 1907/2006.

It completes the technical directions for use, but does not replace it.

The data mentioned on these documents are to our knowledge correct on the date of publication and are provided on the assumption that the product will be used as indicated by the manufacturer/supplier. The indication of these safety data, without being considered as complete, helps the user to fulfil his obligations with regard to dangerous substances. The user is obliged to evaluate the product and use it in a safe way in compliance with the effective laws and stipulations. The user has to make sure that all regulations as to human and environmental protection during handling, storage and use of the products are observed.
