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Printing date 18.10.2013 Revision: 18.10.2013 Version number 1

Safety data sheet according to 1907/2006/EC, Article 31

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: BODY 960 WASH PRIMER SPRAY

Article number: 466

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

Sector of Use SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites Product category PC9b Fillers, putties, plasters, modelling clay Process category PROC8a Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities Environmental release category ERC2 Formulation of preparations Article category AC1 Vehicles

Application of the substance / the preparation Surface protection

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: H.B. BODY S.A B' ENTRANCE BLOCK 50 DA9 & MB6 Str THESSALONIKI INDUSTRIAL AREA 57.022, SINDOS THESSALONIKI,GREECE Ph: +30 2310 790 000 Fax: +30 2310 790 033 www.hbbody.com email: hbbody@hbbody.com

Further information obtainable from: H.B. BODY S.A B' ENTRANCE BLOCK 50 DA9 & MB6 Str THESSALONIKI INDUSTRIAL AREA 57.022, SINDOS THESSALONIKI,GREECE Ph: +30 2310 790 000 Fax: +30 2310 790 033 www.hbbody.com email: hbbody@hbbody.com

1.4 Emergency telephone number: +30 2310 790 000

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Xi; Irritant	
R36: Irritati	ng to eyes.
F+; Extreme	ely flammable
R12: Extrem	nely flammable.
N; Dangerou	is for the environment
R51/53: Toxic t	o aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67: Vapou	rs may cause drowsiness and dizziness.
Informat	ion concerning particular hazards for human and environment:
	act has to be labelled due to the calculation procedure of the "General Classification guideline for ns of the EU" in the latest valid version.

Trade name: BODY 960 WASH PRIMER SPRAY

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Warning! Pressurized container.

Classification system:

The classification is according to the latest editions of the EU-lists addapting Directive 67/548/EEC on the classification, packaging and labelling of dangerous substances and extended by company and literature data.

2.2 Label elements

Labelling according to EU guidelines:

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

Code letter and hazard designation of product:



Xi Irritant F+ Extremely flammable N Dangerous for the environment

Risk phrases:

- 12 Extremely flammable.
- 36 Irritating to eyes.
- 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- 67 Vapours may cause drowsiness and dizziness.

Safety phrases:

- 3/7 Keep container tightly closed in a cool place.
- 9 Keep container in a well-ventilated place.
- 16 Keep away from sources of ignition No smoking.
- 23 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).
- 24/25 Avoid contact with skin and eyes.
- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 29 Do not empty into drains.
- 33 Take precautionary measures against static discharges.
- 37/39 Wear suitable gloves and eye/face protection.
- 43 In case of fire, use sand, carbon dioxide or powdered extinguishing agent. Never use water.
- 51 Use only in well-ventilated areas.
- 57 Use appropriate container to avoid environmental contamination.
- 60 This material and its container must be disposed of as hazardous waste.

Special labelling of certain preparations:

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

84.5 % by mass of the contents are flammable

2.3 Other hazards

Results of PBT and vPvB assessment

This product contains no substance that is considered to be persistent, bioaccumulating or non toxic(PBT). This mixture contains no substance that is considered to be very persistent or very bioaccumulating (vPvB).

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterization: Mixtures

Description: Mixture of hazardous substances

Dangerous	components:
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Danger ous componen		
CAS: 78-93-3	butanone	40 - <45%
EINECS: 201-159-0	🗙 Xi R36	
Index number: 606-002-00-3	👌 F R11	
RTECS: EL 6475000	R66-67	
Reg.nr.: 01-2119457290-43-0000	🚸 Flam. Liq. 2, H225	
	(i) Eye Irrit. 2, H319; STOT SE 3, H336	
	(Col	ntd. on page 3)

Trade name: BODY 960 WASH PRIMER SPRAY

CAS: 115-10-6	dimethyl ether	(Contd. of page 20 - <25%
EINECS: 204-065-8	F + R12	20 .23 /
Index number: 603-019-00-8	(*) Flam. Gas 1, H220	
RTECS: PM 4780000	Press. Gas, H280	
CAS: 67-63-0	propan-2-ol	5 - <10%
EINECS: 200-661-7	Xi R36	5 1070
Index number: 603-117-00-0	6 F R11	
RTECS: NT 8050000	R67	
Reg.nr.: 01-2119457558-25-0002		
01-2119457558-25-0001	V	
	ANTICORROSIVE PIGMENT	5 - <10%
	¥ N R50/53	
	Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
CAS: 123-86-4	n-butyl acetate	2.5 - <5%
EINECS: 204-658-1	R10-66-67	
Index number: 607-025-00-1	🚸 Flam. Liq. 3, H226	
RTECS: AF 7350000	(1) STOT SE 3, H336	
Reg.nr.: 01-2119485493-29-007		
01-2119485493-29-004		
01-2119485493-29-003		
01-2119485493-29-005		
01-2119485493-29		
CAS: 71-36-3	butan-1-ol	2.5 - <5%
EINECS: 200-751-6	🗙 Xn R22	
Index number: 603-004-00-6	Xi R37/38-41	
RTECS: EO 1400000	R10-67	
Reg.nr.: 01-2119484630-38-0000		
	Eye Dam. 1, H318	
	(1) Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335-H336	

Additional information: For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Generally the product does not irritate the skin.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. Remove contanct lenses in case of eye contamination and irrigae copiously with clean water for at least 15 minutes trying to hold the eye lids open. After swallowing: If symptoms persist consult doctor.

- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

General aqueous film forming foam, Carbon dioxide (CO2), dry chemical extinguishing powder or water spray. Do not use water.

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture No further relevant information available.

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Hazarous combustion products

Fire will produce a dense black smoke containing hazardous decomposition by products. Exposure to those may be a hazard to health.

5.3 Advice for firefighters

Firefighters should always protective equipment and breathing apparatus when handling fire coming from these products Speial protective equipment and fire fighting procedures:

Firefighters should wear full protective flameproof clothing and self contained breathing apparatus for the firefighter if necessary. In the event of any fire try cool down the tanks with water spray. If possible do not allow the water used by firefighters to enter the drains or come in any contact with the water supply lines for the public. Always seek as appropriate. Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care.

Information about fire - and explosion protection:

Do not spray onto a naked flame or any incandescent material.

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C, i.e. electric lights. Do not pierce or burn, even after use.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Store in a cool location.

Observe official regulations on storing packagings with pressurized containers.

Information about storage in one common storage facility:

As genoral storage guide: store separately from oxidizing agents and strongly alkaline and strongly acidic materials. Do not store together with explosives, gases, oxidizing solids, products which form flammable gases in contact with water, oxidizing products, infectious products and radioactive products.

Further information about storage conditions:

Keep container tightly sealed.

Do not seal receptacle gas tight.

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

7.3 Specific end use(s) No further relevant information available.

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SECTION 8: Exposure controls/personal protection	
Additional information about design of technical facilities: No further data; see item 7.	
8.1 Control parameters	
Ingredients with limit values that require monitoring at the workplace:	
78-93-3 butanone	
WEL Short-term value: 899 mg/m ³ , 300 ppm	
Long-term value: 600 mg/m ³ , 200 ppm	
Sk, BMGV 115-10-6 dimethyl ether	
WEL Short-term value: 958 mg/m ³ , 500 ppm	
Long-term value: 766 mg/m ³ , 400 ppm	
67-63-0 propan-2-ol	
WEL Short-term value: 1250 mg/m ³ , 500 ppm	
Long-term value: 999 mg/m ³ , 400 ppm	
123-86-4 n-butyl acetate	
WEL Short-term value: 966 mg/m ³ , 200 ppm Long-term value: 724 mg/m ³ , 150 ppm	
71-36-3 butan-1-ol	
WEL Short-term value: 154 mg/m ³ , 50 ppm	
Sk	
DNELs	
CAS No: Substance End Use Routes of exposure Frequency Typ	
123-86-4 Butyl Acetate Workers Inhalation Long Term 100mg/kg	Systemic Effe
Ingredients with biological limit values:	
78-93-3 butanone	
BMGV 70 µmol/L	
Medium: urine	
Sampling time: post shift	
Parameter: butan-2-one	
Additional information: The lists valid during the making were used as basis.	
8.2 Exposure controls	
Personal protective equipment:	
General protective and hygienic measures:	
Keep away from foodstuffs, beverages and feed.	
Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work.	
Avoid contact with the eyes.	
Avoid contact with the eyes and skin.	
Respiratory protection:	
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or lo	onger exposure use se
contained respiratory protective device. Use suitable respiratory protective device in case of insufficient ventilation.	
Protection of hands:	
Protective gloves	
The glove material has to be impermeable and resistant to the product/ the substance/ the prepa	
Due to missing tests no recommendation to the glove material can be given for the product chemical mixture.	t/ the preparation/ t
chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and tl	he degradation
Material of gloves	
The selection of the suitable gloves does not only depend on the material, but also on fu	arther marks of qual

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the

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application. Penetration time of glove material The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed. For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable: The breakthough time of gloves is unknown for this product itself. The glove material that can be used is recommended on the baseis of the different substances in the preparation. For the permanent contact gloves made of the following materials are suitable: Fluorocarbon rubber (Viton) For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable: **Rubber** gloves **Eve protection:**



Tightly sealed goggles

Body protection: Protective work clothing

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties **General Information Appearance:** Form: Aerosol **Colour:** According to product specification **Odour:** Characteristic **Odour threshold:** Not determined. pH-value: Not determined. **Change in condition** Melting point/Melting range: Undetermined. **Boiling point/Boiling range:** -24 °C **Flash point:** < 0 °C Flammability (solid, gaseous): Not applicable. Autoignition temperature: 235 °C **Decomposition temperature:** Not determined. Self-igniting: Product is not selfigniting. **Danger of explosion:** Risk of explosion by shock, friction, fire or other sources of ignition. **Explosion limits:** Lower: 1.8 Vol % **Upper:** 18.6 Vol % Vapour pressure at 20 °C: 5200 hPa Density at 20 °C: 0.9 g/cm³ **Relative density** Not determined. Vapour density Not determined. **Evaporation** rate Not applicable.

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Solubility in / Miscibility with	
water:	Not miscible or difficult to mix.
Partition coefficient (n-octanol/	water): Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Solvent content:	
Organic solvents:	84.5 %
VOC (EC)	830 g/l
、 · ·	760.7 g/l
Solids content (volume):	9.6 %
9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity

- 10.2 Chemical stability
 - Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

	LD/LC50 values relevant for classification:		
73	78-93-3 butanone		
0	Dral	LD50	3300 mg/kg (rat)
D	ermal	LD50	5000 mg/kg (rabbit)
1	15-10-6 di	imethyl etł	ner de la constant de
Iı	nhalative	LC50/4 h	308 mg/l (rat)
6	7-63-0 pro	opan-2-ol	
0	Dral	LD50	5045 mg/kg (rat)
D	ermal	LD50	12800 mg/kg (rabbit)
Iı	nhalative	LC50/4 h	30 mg/l (rat)
11	23-86-4 n-	-butyl acet	ate
0)ral	LD50	13100 mg/kg (rat)
D	ermal	LD50	>5000 mg/kg (rabbit)
I	nhalative	LC50/4 h	>21.0 mg/l (rat)
7	71-36-3 butan-1-ol		
0	Dral	LD50	790 mg/kg (rat)
D	ermal	LD50	3400 mg/kg (rabbit)
Iı	nhalative	LC50/4 h	8000 mg/l (rat)
	Primary irritant effect:		
	on the skin: No irritant effect.		
	on the eye: Irritating effect.		
	Sensitization: Sensitizing effect through inhalation is possible by prolonged exposure.		

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Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Irritant

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

This product is not toxic for the aquatic life. Nevertheless do not dispose the product or any cleaning solvents used along with this product into the sea

12.2 Persistence and degradability

This prouduct contains polyesteric molecules and organic solvents and is not known to be bioaccumulative. It can be considered as biodegradable in small quantities. In case of disposal, it should be treated as a hazardous material and should be disposed accordingly. Do not just throw it away

12.3 Bioaccumulative potential

This product is not known to have bioaccumulative potentials. It should not be disposed in areas where living organisms could consume. Dispose it as a hazardous material according to local laws and regislations

12.4 Mobility in soil

This product is not considered to present any mobility in soil. Do not dispose it in the soil and treat it as a hazardous product according to local laws and legislations.

Ecotoxical effects:

Remark: Toxic for fish

Additional ecological information:

General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms

12.5 Results of PBT and vPvB assessment

PBT: This product contains no substance that is considered to be persistent, bioaccumulating or non toxic(PBT).

- vPvB: This mixture contains no substance that is considered to be very persistent or very bioaccumulating (vPvB).
- 12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information	
14.1 UN-Number ADR, IMDG, IATA	UN1950
14.2 UN proper shipping name	
ADR	1950 AEROSOLS, ENVIRONMENTALLY HAZARDOUS
IMDG	AEROSOLS (ANTICORROSIVE PIGMENT), MARINE POLLUTANT
IATA	AEROSOLS, flammable
	(Contd. on page 9

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14.3 Transport hazard class(es)	
ADR	
Class Label	2 5F Gases. 2.1
IMDG	
Class	2.1
Label	2.1
Class	2.1
Label	2.1
14.4 Packing group ADR, IMDG, IATA	Void
14.5 Environmental hazards:	Product contains environmentally hazardous substances ANTICORROSIVE PIGMENT
Marine pollutant:	Yes Symbol (fish and tree)
Special marking (ADR):	Symbol (fish and tree)
14.6 Special precautions for user Danger code (Kemler):	Warning: Gases.
EMS Number:	- F-D,S-U
14.7 Transport in bulk according to Annex II MARPOL73/78 and the IBC Code	
Transport/Additional information:	
ADR	
Limited quantities (LQ)	1L
Transport category Tunnel restriction code	2 D
UN "Model Regulation":	
	UN1950, AEROSOLS, ENVIRONMENTALLY HAZARDOUS, 2.1

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Labelling according to EU guidelines:

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

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Code letter and hazard designation of product:



Xi Irritant F+ Extremely flammable N Dangerous for the environment

Risk phrases:

- 12 Extremely flammable.
- **36** Irritating to eyes.
- 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- 67 Vapours may cause drowsiness and dizziness.

Safety phrases:

- 3/7 Keep container tightly closed in a cool place.
- 9 Keep container in a well-ventilated place.
- 16 Keep away from sources of ignition No smoking.
- 23 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).
- 24/25 Avoid contact with skin and eyes.
- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 29 Do not empty into drains.
- 33 Take precautionary measures against static discharges.
- 37/39 Wear suitable gloves and eye/face protection.
- 43 In case of fire, use sand, carbon dioxide or powdered extinguishing agent. Never use water.
- 51 Use only in well-ventilated areas.
- 57 Use appropriate container to avoid environmental contamination.
- 60 This material and its container must be disposed of as hazardous waste.

Special labelling of certain preparations:

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

84.5 % by mass of the contents are flammable

15.2 Chemical safety assessment: A Chemical Safety Assessment has been carried out.

SECTION 16: Other information

This information is based on our current knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H280 Contains gas under pressure; may explode if heated.
- H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- R10 Flammable.
- R11 Highly flammable.
- **R12** Extremely flammable.
- R22 Harmful if swallowed.
- R36 Irritating to eyes.
- R37/38 Irritating to respiratory system and skin.
- R41 Risk of serious damage to eyes.
- R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.

Department issuing MSDS: Department of Quality Control

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Contact: EN CHEMICALS S.A 57 009 KALOCHORI THESSALONIKI, GREECE Ph: +30 2310 755 428 email: sales@enchemicals.com H.B BODY S.A Ms Olympia Stamkou Ph: +30 2310 790 032 fax: +30 2310 790 033 email: stamkou@hbbody.com Abbreviations and acronyms: RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) ICAO: International Civil Aviation Organization ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) VOC: Volatile Organic Compounds (USA, EU) DNEL: Derived No-Effect Level (REACH) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent * Data compared to the previous version altered. GB

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Annex: Exposure scenario 1

Short title of the exposure scenario

General Statement: The exposure senarios on the MSDS tend to provide specific information on how a hazardous substance, found in a preparation or as a raw material can be managed and controlled. It considers specific conditions of use in order to ensure that a use can be safe to humans and the environment. Identified risk management measures are to be implemented unless the downstream user is able to ensure a safe handling of the material in a different way.

Sector of Use SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites

Product category PC9b Fillers, putties, plasters, modelling clay

Process category

PROC8a Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities

Article category AC1 Vehicles

Environmental release category ERC2 Formulation of preparations

Description of the activities / processes covered in the Exposure Scenario

See section 1 of the annex to the Safety Data Sheet.

Conditions of use According to directions for use.

Duration and frequency

5 workdays/week.

Frequency of use: Physical parameters

The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.

Physical state Aerosol

Concentration of the substance in the mixture The substance is main component.

Other operational conditions

Other operational conditions affecting environmental exposure Use only on hard ground.

Other operational conditions affecting worker exposure

Avoid contact with eyes.

Take precautionary measures against static discharge.

Keep away from sources of ignition - No smoking.

Other operational conditions affecting consumer exposure No special measures required.

Other operational conditions affecting consumer exposure during the use of the product Not applicable.

Risk management measures

Worker protection

Organisational protective measures

No special measures required.

Ensure good ventilation. This can be achieved by using a local exhaustion or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.

Technical protective measures

Provide explosion-proof electrical equipment.

Use product only in enclosed systems.

Ensure that suitable extractors are available on processing machines

Personal protective measures

Avoid contact with the eyes.

Tightly sealed goggles

Measures for consumer protection

Ensure adequate labelling.

Observe consumer information and advice on safe use.

Environmental protection measures

Water

Do not allow to reach sewage system.

Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point.

Soil

Prevent contamination of soil.

The product is only processed over the concrete collecting basin.

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Disposal measures

Disposal must be made according to official regulations. Ensure that waste is collected and contained.

Disposal procedures Must not be disposed together with household garbage. Do not allow product to reach sewage system. Waste type Partially emptied and uncleaned packaging

Exposure estimation

Consumer

Not relevant for this Exposure Scenario.

This product is to be used by professional technitians only.

Guidance for downstream users

Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.

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Annex: Exposure scenario 2

Short title of the exposure scenario General Statement: The exposure senarios on the MSDS tend to provide specific information on how a hazardous substance, found in a preparation or as a raw material can be managed and controlled. It considers specific conditions of use in order to ensure that a use can be safe to humans and the environment. Identified risk management measures are to be implemented unless the downstream user is able to ensure a safe handling of the material in a different way. Description of the activities / processes covered in the Exposure Scenario See section 1 of the annex to the Safety Data Sheet. Conditions of use According to directions for use. **Duration and frequency Frequency of use: Physical parameters** The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation. Physical state Aerosol Concentration of the substance in the mixture Raw material. Other operational conditions Other operational conditions affecting environmental exposure No special measures required. Other operational conditions affecting worker exposure Take precautionary measures against static discharge. Keep away from sources of ignition - No smoking. Other operational conditions affecting consumer exposure Keep out of the reach of children. Other operational conditions affecting consumer exposure during the use of the product Not applicable. **Risk management measures** Worker protection **Organisational protective measures** Ensure good ventilation. This can be achieved by using a local exhaustion or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device. Technical protective measures Provide explosion-proof electrical equipment. Personal protective measures The usual precautionary measures are to be adhered to when handling chemicals. Measures for consumer protection Ensure adequate labelling. Keep locked up and out of the reach of children. Observe consumer information and advice on safe use. **Environmental protection measures** Water Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point. Soil The product is only processed over the concrete collecting basin. Disposal measures Ensure that waste is collected and contained. Disposal procedures Must not be disposed together with household garbage. Do not allow product to reach sewage system. Waste type Partially emptied and uncleaned packaging **Exposure estimation** Consumer This product is to be used by professional technitians only. Guidance for downstream users Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8. GB (Contd. on page 15)

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Annex: Exposure scenario 3

Short title of the exposure scenario General Statement: The exposure senarios on the MSDS tend to provide specific information on how a hazardous substance, found in a preparation or as a raw material can be managed and controlled. It considers specific conditions of use in order to ensure that a use can be safe to humans and the environment. Identified risk management measures are to be implemented unless the downstream user is able to ensure a safe handling of the material in a different way. Description of the activities / processes covered in the Exposure Scenario See section 1 of the annex to the Safety Data Sheet. Conditions of use According to directions for use. **Duration and frequency Frequency of use: Physical parameters** The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation. Physical state Fluid Concentration of the substance in the mixture Raw material. Other operational conditions Other operational conditions affecting environmental exposure No special measures required. Other operational conditions affecting worker exposure Avoid contact with eves. Take precautionary measures against static discharge. Keep away from sources of ignition - No smoking. Other operational conditions affecting consumer exposure Keep out of the reach of children. Other operational conditions affecting consumer exposure during the use of the product Not applicable. **Risk management measures** Worker protection **Organisational protective measures** Ensure good ventilation. This can be achieved by using a local exhaustion or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device. **Technical protective measures** Provide explosion-proof electrical equipment. Ensure that suitable extractors are available on processing machines **Personal protective measures** Do not inhale gases / fumes / aerosols. Avoid contact with the eyes. **Tightly sealed goggles** Measures for consumer protection Ensure adequate labelling. Keep locked up and out of the reach of children. Observe consumer information and advice on safe use. **Environmental protection measures** Water Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point. Soil The product is only processed over the concrete collecting basin. Disposal measures Ensure that waste is collected and contained. Disposal procedures Must not be disposed together with household garbage. Do not allow product to reach sewage system. Waste type Partially emptied and uncleaned packaging **Exposure estimation** Consumer This product is to be used by professional technitians only. Guidance for downstream users Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8. GB