

SAFETY DATA SHEET

Prepared in accordance with the provisions of KKDIK Annex-2 Regulation, 23.06.2017, No: 30105

MasterBrace ADH 1320 Part A

Version	Revision Date:	SDS Number:	Date of last issue: 09.03.2022
1.1	07.11.2022	960000013647	Date of first issue: 09.03.2022

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

1.1 Product identifier

Trade name : MasterBrace ADH 1320 Part A
Product code : 000000000055586001

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

Use of the Substance/Mixture : Product for construction chemicals
Recommended restrictions on use : Reserved for industrial and professional use.

1.3 Details of the supplier of the safety data sheet

Company : Master Builders Solutions
Yapı Kimyasalları Sanayi ve Ticaret Ltd.
Sti.,
Ataşehir Kuzey, C Kapısı 3E/ 5-12
34746 İstanbul, Turkey
Telephone : +902162178800
Telefax : +902162178800
E-mail address of person responsible for the SDS : product-safety@mbcc-group.com

1.4 Emergency telephone

ChemTel: +1-813-248-0585
National Emergency Telephone Number : Acil İlk Yardım Merkezi: 112 Ulusal Zehir Danışma Merkezi: 114 İtfaiye: 110

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification T.R. SEA No 28848 and subsequent amendments

Skin irritation, Category 2	H315: Causes skin irritation.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Skin sensitization, Category 1	H317: May cause an allergic skin reaction.
Long-term (chronic) aquatic hazard, Category 2	H411: Toxic to aquatic life with long lasting effects.

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2.2 Label elements

Labeling T.R. SEA No 28848 and subsequent amendments

Hazard pictograms :



Signal Word : Warning

Hazard Statements : H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements : **Prevention:**
P261 Avoid breathing mist or vapors.
P264 Wash skin thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/ eye protection/ face protection.
Response:
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P391 Collect spillage.

Hazardous ingredients which must be listed on the label:

Reaction product: bisphenol-A-(epichlorhydrin)-Epoxy resin (number average molecular weight <= 700)

Alkyl (C12-C14) glycidyl ether

Fatty acids, tall-oil, compds. with oleylamine

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : Preparation based on:
epoxy resin

Components

Chemical name	CAS-No. EC-No.	SEA Classification	Concentration (% w/w)
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	Index-No. KKDIK Registration No.		
Reaction product: bisphenol-A-(epichlorhydrin)-Epoxy resin (number average molecular weight <= 700)	25068-38-6 500-033-5 603-074-00-8	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 2; H411 specific concentration limit Eye Irrit. 2; H319 >= 5 % Skin Irrit. 2; H315 >= 5 %	>= 70 - < 90
Alkyl (C12-C14) glycidyl ether	68609-97-2 271-846-8 603-103-00-4	Skin Irrit. 2; H315 Skin Sens. 1; H317	>= 1 - < 10
Fatty acids, tall-oil, compds. with oleylamine	85711-55-3 288-315-1	Eye Dam. 1; H318 Skin Sens. 1A; H317 STOT RE 2; H373 (Gastrointestinal tract)	< 0,1
Substances with a workplace exposure limit :			
dipropylene glycol monomethylether	34590-94-8 252-104-2		>= 1 - < 10

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

- General advice : First aid personnel should pay attention to their own safety. Immediately remove contaminated clothing.
- If inhaled : If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.
- In case of skin contact : After contact with skin, wash immediately with plenty of water and soap.
Under no circumstances should organic solvent be used.
If irritation develops, seek medical attention.
- In case of eye contact : Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
- If swallowed : Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

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Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Risks : Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Foam
Water spray
Dry powder
Carbon dioxide (CO₂)

Unsuitable extinguishing media : water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products : harmful vapours
nitrogen oxides
fumes/smoke
carbon black
carbon oxides

5.3 Advice for firefighters

Special protective equipment for fire-fighters : Wear a self-contained breathing apparatus.

Further information : The degree of risk is governed by the burning substance and the fire conditions.
If exposed to fire, keep containers cool by spraying with water.
Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems.
Contaminated extinguishing water must be disposed of in accordance with official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Do not breathe vapour/aerosol/spray mists.
Wear eye/face protection.
If exposed to high vapour concentration, leave area immediately.

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Use personal protective clothing.
Handle in accordance with good building materials hygiene and safety practice.

6.2 Environmental precautions

Environmental precautions : Contain contaminated water/firefighting water.
Do not discharge into drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Large spills should be collected mechanically (remove by pumping) for disposal.
Pick up with inert absorbent material (e.g. sand, earth etc.).
Correctly dispose of recovered product immediately.

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Avoid aerosol formation.
Avoid inhalation of mists/vapours.
Avoid skin contact.
No special measures necessary provided product is used correctly.

Hygiene measures : When using, do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. At the end of the shift the skin should be cleaned and skin-care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks).

7.2 Conditions for safe storage, including any incompatibilities

Further information on storage conditions : Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame.
Protect from direct sunlight.

Recommended storage temperature : 10 - 40 °C

7.3 Specific end use(s)

Specific use(s) : For the relevant identified use(s) listed in Section 1 the advice mentioned in this section 7 is to be observed.

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
dipropylene glycol monomethylether	34590-94-8	TWA (8 Hour)	50 ppm 308 mg/m ³	TR OEL
	Further information: A skin notation assigned to the OEL identifies the possibility of significant uptake through the skin.			
		TWA	50 ppm 308 mg/m ³	2000/39/EC
	Further information: Identifies the possibility of significant uptake through the skin, Indicative			

Derived No Effect Level (DNEL) :

Substance name	End Use	Routes of exposure	Potential health effects	Value	
Reaction product: bisphenol-A-(epichlorhydrin)-Epoxy resin (number average molecular weight <= 700)	Worker	Dermal	Short-term exposure - systemic effects	8,3 mg/kg	
	Worker	Inhalation	Short-term exposure - systemic effects	12,3 mg/m ³	
	Worker	Dermal	Long-term exposure-systemic effects	8,3 mg/kg	
	Worker	Inhalation	Long-term exposure-systemic effects	12,3 mg/m ³	
	Consumer	Dermal	Short-term exposure - systemic effects	3,6 mg/kg	
	Consumer	Inhalation	Short-term exposure - systemic effects	0,75 mg/m ³	
	Consumer	Oral	Short-term exposure - systemic effects	0,75 mg/kg	
	Consumer	Dermal	Long-term exposure-systemic effects	3,6 mg/kg	
	Consumer	Inhalation	Long-term exposure-systemic effects	0,75 mg/m ³	
	Consumer	Oral	Long-term exposure-systemic effects	0,75 mg/kg	
	Alkyl (C12-C14) glycidyl ether	Consumer	Oral	Long-term systemic effects	1 mg/kg
		Consumer	Oral	Acute systemic effects	1219 mg/kg
		Consumer	Dermal	Acute systemic effects	10 mg/kg
	Worker	Dermal	Acute systemic effects	17 mg/kg	

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	Consumer	Dermal	Long-term systemic effects	2,35 mg/kg
	Worker	Dermal	Long-term systemic effects	3,9 mg/kg
	Consumer	Dermal	Acute local effects	40 mg/kg
	Worker	Dermal	Acute local effects	68 mg/kg
	Consumer	Dermal	Long-term local effects	1 mg/kg
	Worker	Dermal	Long-term local effects	1,7 mg/kg
	Consumer	Inhalation	Acute systemic effects	7,6 mg/m3
	Worker	Inhalation	Acute systemic effects	29 mg/m3
	Consumer	Inhalation	Long-term systemic effects	4,1 mg/m3
	Worker	Inhalation	Long-term systemic effects	13,8 mg/m3
	Consumer	Inhalation	Acute local effects	2,9 mg/m3
	Worker	Inhalation	Acute local effects	9,8 mg/m3
	Consumer	Inhalation	Long-term local effects	1,46 mg/m3
	Worker	Inhalation	Long-term local effects	0,98 mg/m3
dipropylene glycol monomethylether	Worker	Dermal	Long-term exposure-systemic effects	65 mg/kg
	Worker	Inhalation	Long-term exposure-systemic effects	310 mg/m3
	Consumer	Dermal	Long-term exposure-systemic effects	15 mg/kg
	Consumer	Inhalation	Long-term exposure-systemic effects	37,2 mg/m3
	Consumer	Oral	Long-term exposure-systemic effects	1,67 mg/kg
formaldehyde	Worker	Inhalation	Short-term exposure - systemic and local effects	0,75 mg/m3 0,6 ppm
	Worker	Inhalation	Long-term exposure - systemic and local effects	0,375 mg/m3 0,3 ppm
	Worker	Dermal	Long-term exposure-systemic effects	240 mg/kg
	Consumer	Oral	Long-term exposure-systemic effects	4,1 mg/kg
	Consumer	Dermal	Long-term exposure-systemic effects	102 mg/kg
	Consumer	Dermal	Long-term exposure - local effects	0,012 mg/cm2
	Consumer	Inhalation	Long-term exposure - systemic and local effects	0,1 mg/m3

Predicted No Effect Concentration (PNEC) :

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Substance name	Environmental Compartment	Value
Reaction product: bisphenol-A-(epichlorhydrin)-Epoxy resin (number average molecular weight <= 700)	Fresh water	3 µg/l
	Sea water	0,3 µg/l
	Sea sediment	0,5 mg/kg
	Fresh water sediment	0,5 mg/kg
	Sewage treatment plant	10 mg/l
	Sediment	0,05 mg/kg
Alkyl (C12-C14) glycidyl ether	Intermittent use/release	0,072 mg/l
	Fresh water	0,0072 mg/l
	Sea water	0,00072 mg/l
	Fresh water sediment	66,77 mg/kg
	Sea sediment	6,677 mg/kg
	Sewage treatment plant	10 mg/l
	Soil	80,12 mg/kg
dipropylene glycol monomethylether	freshwater	19 mg/l
	Sea water	1,9 mg/l
	intermittent release	190 mg/l
	STP	4168 mg/l
	sediment (freshwater)	70,2 mg/kg
	sediment (marine water)	7,02 mg/kg
	soil	2,74 mg/kg
	oral (secondary poisoning)	
	Remarks:No PNEC oral derived, as accumulation in organisms is not to be expected.	
	Distillates (petroleum), solvent-dewaxed heavy paraffinic	oral (secondary poisoning)
formaldehyde	freshwater	0,44 mg/l
	Sea water	0,44 mg/l
	intermittent release	4,4 mg/l
	sediment (freshwater)	2,3 mg/l
	sediment (marine water)	2,3 mg/l
	soil	0,2 mg/l
	STP	0,19 mg/l

8.2 Exposure controls

Personal protective equipment

Eye/face protection : Safety glasses with side-shields (frame goggles) (e.g. EN 166)

Hand protection

Remarks : Chemical resistant protective gloves (EN 374) Manufacturer's directions for use should be observed because of great diversity of types. Supplementary note: The specifications are based on tests, literature data and information of glove manufacturers or are derived from similar substances by analogy.

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Due to many conditions (e.g. temperature) it must be considered, that the practical usage of a chemical-protective glove in practice may be much shorter than the permeation time determined through testing.

Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): butyl rubber (butyl) - 0.7 mm coating thickness fluoroelastomer (FKM) - 0.7 mm coating thickness

Suitable materials for short-term contact (recommended: At least protective index 2, corresponding > 30 minutes of permeation time according to EN 374) polyvinylchloride (PVC) - 0.7 mm coating thickness chloroprene rubber (CR) - 0.5 mm coating thickness nitrile rubber (NBR) - 0.4 mm coating thickness

- Skin and body protection : Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).
- Respiratory protection : Wear respiratory protection if ventilation is inadequate. Combination filter for gases/vapours of organic, inorganic, acid inorganic and alkaline compounds (e.g. EN 14387 Type ABEK).
- Protective measures : Do not inhale gases/vapours/aerosols. Avoid contact with the skin, eyes and clothing. Avoid exposure - obtain special instructions before use. Handle in accordance with good building materials hygiene and safety practice. Wearing of closed work clothing is recommended.
-

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance : liquid
- Color : colorless
- Odor : characteristic
- Odor Threshold : not determined
- Melting temperature : not determined
- boiling temperature : not determined
- Flash point : > 100 °C
- Density : 1,083 g/cm³ (23 °C)
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Solubility(ies)

Solubility in other solvents : insoluble

Partition coefficient: n-octanol/water : not applicable for mixtures

Decomposition temperature : No decomposition if stored and handled as prescribed/indicated.

Viscosity

Viscosity, dynamic : 2.580 - 2.620 mPa.s (20 °C)

Explosive properties : Not explosive

Oxidizing properties : not fire-propagating

9.2 Other information

Self-ignition : not self-igniting

SECTION 10: Stability and reactivity

10.1 Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

10.2 Chemical stability

The product is stable if stored and handled as prescribed/indicated.

10.3 Possibility of hazardous reactions

Hazardous reactions : The product is stable if stored and handled as prescribed/indicated.

10.4 Conditions to avoid

Conditions to avoid : Temperature < 10 °C
Avoid freezing.

10.5 Incompatible materials

Materials to avoid : Strong acids
Strong bases
Strong oxidizing agents
Strong reducing agents

10.6 Hazardous decomposition products

No hazardous decomposition products if stored and handled as prescribed/indicated.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not classified based on available information.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks : Health injuries are not known or expected under normal use. The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

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SECTION 12: Ecological information

12.1 Toxicity

Product:

Ecotoxicology Assessment

Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability

Product:

Biodegradability : Remarks: Taking into consideration the properties of several ingredients, the product is estimated not to be readily biodegradable according to OECD classification.

Stability in water : Remarks: The product is slightly soluble in water. It can be eliminated from water by abiotic processes.

12.3 Bioaccumulative potential

Product:

Bioaccumulation : Remarks: Because of the product's consistency and low water solubility, bioavailability is improbable.

Components:

Fatty acids, tall-oil, compds. with oleylamine:

Partition coefficient: n-octanol/water : log Pow: <= 2,6 (25 °C)
pH: 7
Method: Partition coefficient (n-octanol/water), HPLC method.
GLP: yes

12.4 Mobility in soil

Product:

Distribution among environmental compartments : Remarks: The substance will not evaporate into the atmosphere from the water surface.
Following exposure to soil, adsorption to solid soil particles is probable, therefore contamination of groundwater is not expected.

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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12.6 Other adverse effects

Product:

Additional ecological information : Do not discharge product into the environment without control. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Observe national and local legal requirements. Residues should be disposed of in the same manner as the substance/product.

Contaminated packaging : Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

SECTION 14: Transport information

14.1 UN number

ADR : UN 3082

RID : UN 3082

IMDG : UN 3082

IATA : UN 3082

14.2 UN proper shipping name

ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(BISPHENOL-A-EPICHLORHYDRIN RESINS M <=700)

RID : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(BISPHENOL-A-EPICHLORHYDRIN RESINS M <=700)

IMDG : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(BISPHENOL-A-EPICHLORHYDRIN RESINS M <=700)

IATA : Environmentally hazardous substance, liquid, n.o.s.
(BISPHENOL-A-EPICHLORHYDRIN RESINS M <=700)

14.3 Transport hazard class(es)

ADR : 9

RID : 9

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IMDG : 9

IATA : 9

14.4 Packing group

ADR

Packing group : III
Classification Code : M6
Hazard Identification Number : 90
Labels : 9 (EHSM)
Tunnel restriction code : (-)

RID

Packing group : III
Classification Code : M6
Hazard Identification Number : 90
Labels : 9 (EHSM)

IMDG

Packing group : III
Labels : 9 (EHSM)
EmS Code : F-A, S-F

IATA (Cargo)

Packing instruction (cargo aircraft) : 964
Packing instruction (LQ) : Y964
Packing group : III
Labels : Miscellaneous, Environmentally hazardous

IATA (Passenger)

Packing instruction (passenger aircraft) : 964
Packing instruction (LQ) : Y964
Packing group : III
Labels : Miscellaneous, Environmentally hazardous

14.5 Environmental hazards

ADR

Environmentally hazardous : yes

RID

Environmentally hazardous : yes

IMDG

Marine pollutant : yes

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

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SECTION 15: Regulatory information

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

Regulation on Persistent Organic Pollutants (Number : Not applicable
30595 and subsequent amendments published)

Other regulations:

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

15.2 Chemical Safety Assessment

Chemical Safety Assessment not required

SECTION 16: Other information

Full text of H-Statements

H315 : Causes skin irritation.
H317 : May cause an allergic skin reaction.
H318 : Causes serious eye damage.
H319 : Causes serious eye irritation.
H373 : May cause damage to organs through prolonged or repeated exposure.
H411 : Toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Aquatic Chronic : Long-term (chronic) aquatic hazard
Eye Dam. : Serious eye damage
Eye Irrit. : Eye irritation
Skin Irrit. : Skin irritation
Skin Sens. : Skin sensitization
STOT RE : Specific target organ toxicity - repeated exposure
2000/39/EC : Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values
TR OEL : Turkey. Chemical Agents at Work - Annex I: Indicative occupational exposure limit values
2000/39/EC / TWA : Limit Value - eight hours
TR OEL / TWA (8 Hour) : Measured or calculated in relation to a reference period of eight-hour time-weighted average

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration

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associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Further information

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Certificate no: KDU-A-0-0077

Certification Date: 29.07.2020

Certificate Expiry Date: 29.07.2025

Classification of the mixture:

Skin Irrit. 2	H315
Eye Irrit. 2	H319
Skin Sens. 1	H317
Aquatic Chronic 2	H411

Classification procedure:

Calculation method
Calculation method
Calculation method
Calculation method

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific

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MasterBrace ADH 1320 Part A

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material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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