

## SAFETY DATA SHEET

Revision: 07.12.2015 Printing date: 07.12.2015 Version number 5

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	CP SUPER DEGREASER

1.2 Relevant identified uses of the substance or mixture and uses advised against
 No further relevant information available.
 Application of the substance / the mixture Cleaning agent/ Cleaner

Details of the supplier of the safety data sheet Manufacturer/Supplier: DBM Blending BV Westelijke Randweg 9 4791 RT Klundert The Netherlands Tel: +31 (0)168-356500 Fax: +31 (0)168-356503

Email: info@dbmblending.nl

Further information obtainable from: Safety Department

## 1.4 Emergency telephone number:

+31(0)168-356500 (office hours) +31(0)30-2748888 (outside office hours, Nationaal Vergiftigen Informatie Centrum (for medical staff only))

## **SECTION 2: HAZARDS IDENTIFICATION**

 2.1. Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 GHS09 environment Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

Pictogram GHS09



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Eye Irrit. 2 H319 Causes serious eye irritation. STOT SE 3 H336 May cause drowsiness or dizziness.

## 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. Hazard pictograms GHS07, GHS09 Signal word Warning

## Hazard-determining components of labelling:

Hydrocarbons, C10, aromatics, <1% naphthalene

#### **Hazard statements**

H319 Causes serious eye irritation.H336 May cause drowsiness or dizziness.H411 Toxic to aquatic life with long lasting effects.

#### **Precautionary statements**

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 Call a POISON CENTER/doctor if you feel unwell.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

## Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.

## 2.3 Other hazards

Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.

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Pictogram GHS07





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## **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS** 3.2 **Chemical characterisation: Mixtures Description:** Mixture of substances listed below with nonhazardous additions. **Cleansing agent Dangerous components** EC number: 919-284-0 Hydrocarbons, C10, aromatics, <1% naphthalene 50-100% Reg.nr.: 01-2119463583-34 Asp. Tox. 1, H304; Aquatic Chronic 2, H411; STOT SE 3, H336 CAS: 24938-91-8 Isotridecylalcohol - 5-EO 2.5-10% Eye Dam. 1, H318 Polymer CAS: 61790-12-3 Tall Oil Fatty Acid <2.5% EINECS: 263-107-3 Aquatic Chronic 4, H413

## 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: Immediately remove any clothing soiled by the product. After inhalation: Supply fresh air; consult doctor in case of complaints. After skin contact: Immediately wash with water and soap and rinse thoroughly. After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor. After swallowing: Do not induce vomiting; call for medical help immediately.

- **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.

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## SECTION 5: FIREFIGHTING MEASURES

- 5.1 Extinguishing media
   Suitable extinguishing agents:
   CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
   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.
- 5.3 Advice for firefightersProtective equipment: No special measures required.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures Wear protective clothing.

## 6.2 Environmental precautions:

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:Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

#### 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 Store in cool, dry place in tightly closed receptacles.

#### Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

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# 7.2 Conditions for safe storage, including any incompatibilities Storage: Requirements to be met by storerooms and receptacles: No special requirements. Information about storage in one common storage facility: Not required. Further information about storage conditions: None.

## 7.3 Specific end use(s)

No further relevant information available.

## **SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES**

## 8.1 Control parameters

#### Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

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. Wash hands before breaks and at the end of work. Respiratory protection: Not necessary if room is well-ventilated.

#### **Protection of hands:**

## Solvent resistant gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

## Material of gloves Nitrile rubber, NBR

#### EN374

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. Recommended thickness of the material: > 1 mm

#### Penetration time of glove material

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## 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.

## Eye protection:



Tightly sealed goggles EN 166

Body protection: Protective work clothing

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on basic physical and chemical properties General Information		
	Appearance:		
	Form:	Liquid	
	Colour:	Light brown	
	Odour:	Aromatic	
	Odour threshold:	Not determined.	
	pH-value at 20 °C: >7		
	Change in condition		
	Melting point/Melting range:	Undetermined.	
	Boiling point/Boiling range:	178℃	
	Flash point:	62 °C	
	Flammability (solid, gaseous):	Not applicable.	
	Ignition temperature:	> 400 °C	
	Decomposition temperature:	Not determined	
	Self-igniting:	Product is not selfigniting.	
	Danger of explosion:	Product does not present an explosion hazard.	

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Explosion limits:	
Lower:	0.6 Vol %
Upper:	7.0 Vol %
Vapour pressure at 20 °C:	10 hPa
Density at 20 °C:	0.9 g/cm <sup>3</sup>
Relative density	Not determined
Vapour density	Not determined
Evaporation rate	Not determined
Solubility in / Miscibility withwater:	Emulsifiable.
Partition coefficient (n-octanol/water):	Not determined.

Viscosity:	
Dynamic:	Not determined
Kinematic:	Not determined

**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** Reacts with strong oxidising agents.
- 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.

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## SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

 Acute toxicity
 Primary irritant effect
 Skin corrosion/irritation No irritant effect.
 Serious eye damage/irritation No irritating effect.
 Respiratory or skin sensitisation No sensitising effects known.

## **SECTION 12: ECOLOGICAL INFORMATION**

- 12.1 Toxicity
  Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available. Ecotoxical effects: Remark: Toxic for fish

## Additional ecological information: General notes:

Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water Do not allow product to reach ground water, water course or sewage system, even in small quantities. Danger to drinking water if even extremely 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: Not applicable. vPvB: Not applicable.

## 12.6 Other adverse effects

No further relevant information available

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## 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	UN3082	2	
14.2	UN proper shipping name			
	ADR		NVIRONMENTALLY HAZARDOUS SUBSTANCE, N.O.S. (Hydrocarbons, C10, aromatics, <1% lene)	
	IMDG	LIQUID,	NMENTALLY HAZARDOUS SUBSTANCE, N.O.S. (Hydrocarbons, C10, aromatics, <1% lene, Water), MARINE POLLUTANT	
	ΙΑΤΑ		NMENTALLY HAZARDOUS SUBSTANCE, N.O.S. (Hydrocarbons, C10, aromatics, <1% lene)	
14.3	Transport hazard class(es)			
	ADR	Class 9	(M6) Miscellaneous dangerous	
		substan <b>Label</b> 9	ces and articles.	
		Class 9	<b>Class</b> 9 (M6) Miscellaneous dangerous	
		substan	ces and articles.	
		Label 9		
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14.4	Packing group ADR, IMDG, IATA	III	
14.5	Environmental hazards:		
	Product contains environmentally hazardous substances:		
	Hydrocarbons, C10, aromatics, <1% naphthalen	e	
	Marine pollutant: Yes		
	Symbol (fish and tree)		
	Special marking (ADR): Symbol (fish and tree)		
	Special marking (IATA): Symbol (fish and tree)		
14.6	Special precautions for user Warning:		
	Miscellaneous dangerous substances and article	25.	
	Danger code (Kemler): 90		
	EMS Number: F-A,S-F		
14.7	Transport in bulk according to Annex II of MARF	POL73/78 and the IBC Code	
	Not applicable.		
Transp	ort/Additional information:		
-	ADR		
	Limited quantities (LQ)	5L	
	Excepted quantities (EQ) Code:	E1	
	Maximum net quantity per inner packaging:	30 ml	
	Maximum net quantity per outer packaging:	1000 ml	
	Transport category	3	
	Tunnel restriction code	E	
	IMDG		
	Limited quantities (LQ)	5L	
	Excepted quantities (EQ) Code:	E1	
	Maximum net quantity per inner packaging:	30 ml	
	Maximum net quantity per outer packaging:	1000 ml	
	UN "Model Regulation":	UN3 0 8 2 , ENVIRONMENTAL LY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons, C10, aromatics, <1% naphthalene), 9, III	

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## SECTION 15: DISPOSAL CONSIDERATIONS -

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Labelling according to Regulation (EC) No 1272/2008 GHS label elements

## Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed. National regulations:

Technical instructions (air):Class Sharein %NK<2,5</td>

Waterhazard class: Water hazard class 3 (Self-assessment): extremely hazardous for water.

## 15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

#### SECTION 16: OTHER INFORMATION

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

#### **Relevant phrases**

H304 May be fatal if swallowed and enters airways.

- H318 Causes serious eye damage.
- H336 May cause drowsiness or dizziness.
- H411 Toxic to aquatic life with long lasting effects.
- H413 May cause long lasting harmful effects to aquatic life.

#### Department issuing MSDS: Safety Department

#### Contact: J. Dorrepaal - van Staalduinen

#### Abbreviations and acronyms:

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

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GHS: Globally Harmonised System of Classification and Labelling of Chemicals
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)
Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1
Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2
STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3
Asp. Tox. 1: Aspiration hazard, Hazard Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 4

• \* Data compared to the previous version altered.

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