

SAFETY DATA SHEET

Carosol Underredsmassa

Last changed: 14/01/2015

Replaces date: 21/11/2012

Internal No. 11371clp

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

1.1. Product identifier

Trade name Carosol Underredsmassa

Synonyms Hagmans Carosol Underredsmassa / Alustamassa / Masa podwoziowa / Chassis compound, Hagmans Underredsmassa

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

RECOMMENDED USES: Sound-absorbing and rust-protection compound for cars etc.

Vendor Article No.

11371
11373
11375

1.3. Details of the supplier of the safety data sheet

NATIONAL MANUFACTURER/ IMPORTER

Enterprise Hagmans Kemi AB
Address Box 112
Postal code 511 10 Fritsla
Country Sverige/Sweden/Ruotsi/Szwecja
Email info@hagmans.se
Internet www.hagmans.se
Tel +46 (0)320-18900
Fax +46 (0)320 72394

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

DPD R10, R52/53, R66, R67

Classification:

CLP Flam. Liq. 3;H226, STOT SE 3;H336, Aquatic Chronic 3;H412, ;EUH066

Classification:

Most serious harmful effects:: Flammable liquid and vapour. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects. Repeated exposure may cause skin dryness or cracking.

2.2. Label elements



Signal word: Warning

EC-Label: No

COMPOSITION

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (10 - 20 %)

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H-phrases

H226 Flammable liquid and vapour.
H336 May cause drowsiness or dizziness.
H412 Harmful to aquatic life with long lasting effects.
EUH066 Repeated exposure may cause skin dryness or cracking.

P-phrases

P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P273 Avoid release to the environment.
P301/310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

2.3. Other hazards

SECTION 3: Composition/ information on ingredients

3.2. Mixtures

Ingredient name	Reg. no.	EC No.	CAS No.	Conc. (wt%)	DPD-Classification	CLP-classification
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	01-2119458049-33	919-446-0	-	10 - 20 %	Xn,R10 - R51/53 - R65 - R66 - R67	Flam. Liq. 3 H226 STOT SE 3 H336 Asp. Tox. 1 H304 Aquatic Chronic 2 H411 EUH066

Full text of R-, H- and EUH-phrases: see section 16.

The EUH hazard statements mentioned in CLP-classification are only label elements.

SECTION 4: First aid measures

4.1. Description of first aid measures

INHALATION

Fresh air and rest. Get medical attention if any discomfort continues.

INGESTION

To hospital if strong cough or vomiting occurs, or if larger quantity has been consumed. Do not induce vomiting. Drink a few glasses of water or milk.

SKIN

Remove contaminated clothing. Wash the skin with water and soap. Get medical attention if any discomfort continues.

EYES

Remove contact lenses. Hold eyelids apart. Rinse immediately with plenty of water. Get medical attention if any discomfort continues.

GENERAL

When obtaining medical advice, show the safety data sheet or label.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING MEDIA:

Extinguishing agent: carbon dioxide, powder, alcohol-resistant foam, a wide water jet or water mist.

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UNSUITABLE EXTINGUISHING MEDIA

Do not use a direct water jet that could spread the fire.

5.2. Special hazards arising from the substance or mixture

SPECIAL HAZARDS

Flammable. When heated, may emit flammable vapour that may cause an explosive mixture with air.

5.3. Advice for firefighters

ADVICE FOR FIREFIGHTERS

Use compressed air breathing apparatus and protective clothing intended for fire fighting. Containers close to fire should be removed immediately or cooled with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

PERSONAL PRECAUTIONS

Ventilate well. See section 8 for type of protective equipment.

6.2. Environmental precautions

ENVIRONMENTAL PRECAUTIONS

Prevent discharges into the sewage system, watercourses or ground.

6.3. Methods and material for containment and cleaning up

METHODS AND MATERIAL

Absorb in an inert material (sand, vermiculite, etc.) and collect into a suitable container.

6.4. Reference to other sections

REFERENCES

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

See section 8 for type of protective equipment. No smoking, fires, welding or sparks. Ventilate well.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in accordance with regulations for flammable goods. Keep out of the reach of children. Keep container in a well-ventilated place. Keep container tightly closed. Keep away from sources of ignition - No smoking.

SECTION 8: Exposure controls/ personal protection

8.1. Control parameters

OTHER INFORMATION REGARDING LIMIT VALUES AND MONITORING

Contains substances for which hygienic threshold values are stipulated.

8.2. Exposure controls

APPROPRIATE ENGINEERING CONTROLS

Use mechanical ventilation in case of handling which causes formation of vapours.

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EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

SKIN PROTECTION

Use suitable protective clothing, as necessary.

HAND PROTECTION

Protective gloves must be used if there is a risk of direct contact or splash. Use protective gloves that are resistant to chemicals. Protective gloves (nitrile rubber). (EN 374-3)

RESPIRATORY PROTECTION

If ventilation is insufficient, use a respirator with A filter. Check that mask fits tightly and change filter regularly.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

STATE	Mass.
COLOUR	Browny-black.
ODOUR	Characteristic.
SOLUBILITY	Organic solvents.
SOLUBILITY IN WATER	Insoluble in water.

Parameter	Value/ unit	Method/ reference	Observation
pH (concentrate)	No data		
pH (solution for use)	No data		
Melting point	No data		
Freezing point	No data		
Initial boiling point and boiling range	150 - 200 °C		
Flash point	~ 39 °C		
Evaporation rate	No data		
Flammability (solid, gas)	No data		
Flammability limits	No data		
Explosion limits	0,6 - 6,4 %		
Vapour pressure	No data		
Vapour density	No data		
Relative density	No data		
Partition coefficient	No data		
Auto-ignition temperature	~ 250 °C		
Decomposition temperature	No data		
Viscosity	No data		

9.2. Other information

Parameter	Value/ unit	Method/ reference	Observation
Density	~ 1400 kg/m ³		

Note no.	Comments
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SECTION 10: Stability and reactivity

10.2. CHEMICAL STABILITY

Stable under recommended storage and handling conditions.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

None known.

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10.4. CONDITIONS TO AVOID

Flammable liquid. Always keep away from sources of ignition. No smoking, fires, welding or sparks.

10.5. INCOMPATIBLE MATERIALS

Strong acids/ Strong alkalis/ Strong oxidisers/ Strong reducing agents.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

None known if handled normally.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

ACUTE TOXICITY - ORAL

May cause similar symptoms as on inhalation.

ACUTE TOXICITY - DERMAL

Defats the skin. Repeated exposure may cause skin dryness or cracking.

ACUTE TOXICITY - INHALATION

Vapours may cause drowsiness and dizziness. May cause coughing, headache, tiredness, dizziness.

SERIOUS EYE DAMAGE/ EYE IRRITATION

Splashing into eyes may cause smarting/irritation.

SECTION 12: Ecological information

12.1. Toxicity

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)					
Route of exposure	Exposure time	Value/ unit	Result	Species	Source Test method
EC50 (Acute algae)	96h	0,58 - 1,2 mg/l			OECD 201
EC50 (Acute Daphnia)	48h	10 - 22 mg/l			OECD 202
LC50 (Acute fish)	96h	10 - 30 mg/l			OECD 203

ECOTOXICITY

Contains component/components that are toxic to aquatic organisms. May cause long-term adverse effects in the environment.

12.2. Persistence and degradability

PERSISTENCE AND DEGRADABILITY

The principal constituents are expected to be biodegradable.

12.3. Bioaccumulative potential

BIOACCUMULATIVE POTENTIAL

Contains component/components that can be bioaccumulated.

12.4. Mobility in soil

MOBILITY

Product is not water-soluble, and is therefore expected to have low mobility in earth.

12.5. Results of PBT and vPvB assessment

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RESULTS OF PBT AND VPVB ASSESSMENT

The product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

OTHER INFORMATION

Collection of data is ongoing. Prevent discharges into nature.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

GENERAL REGULATIONS

Can be dumped as landfill or incinerated in accordance with local regulations. Treat as dangerous waste.

CATEGORY OF WASTE

EWC code is only a suggestion, final consumer selects a suitable EWC code. 08 01 11* Waste paint and varnish containing organic solvents or other dangerous substances. 15 01 10* Packing containing residues of or contaminated by dangerous substances. 17 03 02 Bituminous mixtures other than those mentioned in 17 03 01.

SECTION 14: Transport information

Classified as Dangerous Goods: Yes

Land transport (ADR/ RID)

14.1. UN number	1263	14.4. Packing group	III
14.2. UN proper shipping name	Paint.(white spirit)		
14.3. Transport hazard class(es)	3		
Hazard label(s)	3		
Hazard identification number		Tunnel restriction code	D/E

Inland water ways transport (ADN)

14.1. UN number	1263	14.4. Packing group	III
14.2. UN proper shipping name	Paint.(white spirit)		
14.3. Transport hazard class(es)	3		
Hazard label(s)	3		
Environmental hazard in tank vessels			

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Sea transport (IMDG)			
14.1. UN number	1263	14.4. Packing group	III
14.2. UN proper shipping name	Paint.(white spirit)	14.5. Environmental hazards	
14.3. Transport hazard class(es)	3		
Sub Risk:			
IMDG Code segregation group	A		
Marine pollutant	yes		
EMS:	F-E S-E		

Air transport (ICAO-TI / IATA-DGR)			
14.1. UN number	1263	14.4. Packing group	III
14.2. UN proper shipping name	Paint.(white spirit)		
14.3. Transport hazard class(es)	3		
Hazard label(s)	3		

14.7. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/ 78 AND THE IBC CODE

Not relevant.

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment

OTHER INFORMATION

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

ISSUED: 14/01/2015

VENDOR NOTES

Information given in this safety data sheet is in accordance with our information on the last revision date. Changes have been done in section no: 1 - 16.

LIST OF RELEVANT R-PHRASES	
R10	Flammable.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

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LIST OF RELEVANT H-STATEMENTS

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.