

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Spray Shine

Print date: 08.02.2016

Product code: RCSO-CCH-003

Page 1 of 8

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

1.1. Product identifier

Spray Shine

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

Use of the substance/mixture

care product

Uses advised against

Only use for the intended purpose.

1.3. Details of the supplier of the safety data sheet

Company name:	Carrus Cultus GmbH	
Street:	Turley-Str.8	
Place:	D-68167 Mannheim	
Telephone:	+49 621 483 450 260	
e-mail:	info@herrenfahrt.com	
Contact person:	Andreas Werner	Telephone: +49 621 483 450 26
e-mail:	a.werner@herrenfahrt.com	
Internet:	www.herrenfahrt.com	

1.4. Emergency telephone number:

Poison Control Center (Mayence, GER)(Monday to Friday from 10:00 to 16:00)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

Additional advice on labelling

Identification is not obligatory. Please observe the information on the safety data sheet at all times.

2.3. Other hazards

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Further Information

The mixture does not contain any ingredients that lead to a classification or labeling. Allergenic fragrances are not present in concentrations above 0.1%.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

First aider: Pay attention to self-protection!

After inhalation

Provide fresh air. Seek medical attention if problems persist.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Seek medical attention if problems persist.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Spray Shine

Print date: 08.02.2016

Product code: RCSO-CCH-003

Page 2 of 8

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Seek medical attention if problems persist.

After ingestion

IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Let water be drunken in little sips (dilution effect). Call a doctor.

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

Possible irritation in case of eye contact and possible irritation / allergic reactions in case of skin contact. After ingestion: Irritation of the gastrointestinal mucosa, abdominal pain, vomiting, diarrhea. Caution if victim vomits: Risk of aspiration!

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.
The product itself does not burn.

Unsuitable extinguishing media

No information available.

5.2. Special hazards arising from the substance or mixture

The mixture is not flammable, explosive or auto-flammable.
In case of fire may be liberated: Carbon monoxide. Carbon dioxide (CO₂). Irritating/poisonous gasses and vapours.

5.3. Advice for firefighters

Special protective equipment for firefighters: Protective respiration apparatus not using surrounding air (breathing apparatus) (DIN EN 133). Flame-retardant clothing.
Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

High slip hazard because of leaking or spilled product. Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Small quantities may be diluted with water and washed away. Larger quantities must be disposed properly according to local regulations.
Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Thoroughly clean accident site with warm water or slightly alkaline solution. Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Personal protection equipment: see section 8
Handling and storage: see section 7
For waste disposal see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Spray Shine

Print date: 08.02.2016

Product code: RCSO-CCH-003

Page 3 of 8

Advice on safe handling

Keep container tightly closed.
Avoid contact with skin and eyes.

Advice on protection against fire and explosion

The mixture is not flammable, explosive or auto-flammable. When properly used, there is no fire or explosion hazard.

Further information on handling

Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special precautionary measures are necessary.

Further information on storage conditions

Protect from frost.
Recommended storage temperature: 0-30°C

7.3. Specific end use(s)

care product

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

Currently there are no further exposure limits available.

8.2. Exposure controls

Protective and hygiene measures

Consider the usual precautions for handling chemicals. Do not eat, drink or smoke when using this product.
Wash hands before breaks and after work. Protect skin by using skin protective cream. Avoid contact with skin and eyes.

Eye/face protection

In danger of splashes: Tightly sealed safety glasses.

Hand protection

Wear suitable gloves. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Breakthrough times and swelling properties of the material must be taken into consideration.

Suitable material:

NBR (Nitrile rubber). Coating thickness: 0,35mm

FKM (fluororubber). Coating thickness: 0,4mm

Butyl rubber. Coating thickness: 0,5mm

CR (polychloroprenes, Chloroprene rubber). Coating thickness: 0,5mm

PVC (Polyvinyl chloride). Coating thickness: 0,5mm

Skin protection

Under normal usage conditions, not necessary.

Respiratory protection

Within the recommended use and adequate ventilation no respiratory protection is necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	milky
Odour:	no data available

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Spray Shine

Print date: 08.02.2016

Product code: RCSO-CCH-003

Page 4 of 8

Test method

pH-Value (at 20 °C):

7

Changes in the physical state

Melting point:

no data available

Initial boiling point and boiling range:

no data available

Flash point:

no data available

Flammability

Solid:

no data available

Gas:

no data available

Explosive properties

no data available

Lower explosion limits:

no data available

Upper explosion limits:

no data available

Ignition temperature:

no data available

Auto-ignition temperature

Solid:

no data available

Gas:

no data available

Decomposition temperature:

no data available

Oxidizing properties

no data available

Vapour pressure:

no data available

Density (at 20 °C):

1,0 g/cm³

Bulk density:

no data available

Water solubility:

completely miscible

Solubility in other solvents

no data available

Partition coefficient:

no data available

Viscosity / dynamic:

no data available

Viscosity / kinematic:

no data available

Vapour density:

no data available

Evaporation rate:

no data available

9.2. Other information

No further information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactivity under regular conditions.

10.2. Chemical stability

The product is stable under normal environmental conditions (room temperature).

10.3. Possibility of hazardous reactions

No dangerous reactions to be expected if used properly.

10.4. Conditions to avoid

No information available.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Spray Shine

Print date: 08.02.2016

Product code: RCSO-CCH-003

Page 5 of 8

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

When used properly no hazardous products of decomposition are expected.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

Severe effects after repeated or prolonged exposure

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

No further information available.

12.2. Persistence and degradability

No further information available.

12.3. Bioaccumulative potential

Does not accumulate in organisms.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The product does not meet the PBT or vPvB criteria in Annex XIII of the REACH Regulation.

12.6. Other adverse effects

No data available.

Further information

Do not allow uncontrolled discharge of product into the environment. Technically correct releases of minimal concentrations to adapted biological sewage treatment facility, will not disturb the biodegradability of activated sludge.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Small quantities may be diluted with water and washed away. Larger quantities must be disposed properly according to local regulations.

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Spray Shine

Print date: 08.02.2016

Product code: RCSO-CCH-003

Page 6 of 8

Waste disposal number of waste from residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Waste disposal number of contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

Contaminated packaging

Non-contaminated packages may be recycled.
Recommended cleaning agent: Water.
Dispose of waste according to applicable legislation.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Air transport (ICAO)

14.1. UN number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No special precautions known.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

not applicable

SECTION 15: Regulatory information

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

EU regulatory information

Additional information

Regulation (EC) No. 1005/2009 on substances that lead to the depletion of the ozone layer: not applicable
REGULATION (EC) No 850/2004 on persistent organic pollutants: not applicable

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Spray Shine

Print date: 08.02.2016

Product code: RCSO-CCH-003

Page 7 of 8

REGULATION (EC) No 689/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL concerning the export and import of dangerous chemicals: This mix contains no chemicals that are subject to the export notification procedures (annex 1).

This mixture contains the following substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH: none

This mixture contains the following substances of very high concern (SVHC) which are subject to authorisation according to Annex XIV of REACH: none

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 1,2,3,7,8,9,13,14,15,16.

Version 1,00 - First Creation - 23.07.2015

Version 1,01 - general update - 08.02.2016

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)

BImSchV (Fed.Imm.Prot.Act): Directive on the Implementation of the Federal Immission Protection Act

CAS: Chemical Abstracts Service

DIN: Norm of the Deutsche Institut für Normung (German Institute for Standardization)

EC: Effective Concentration

EG: European Community (Europäische Gemeinschaft)

EN: European Norm

IATA: International Air Transport Association

IBC Code: International Code for the Construction and Equipment of ships carrying Dangerous Chemicals in Bulk

ICAO: International Civil Aviation Organization

IMDG: International Maritime Code for Dangerous Goods

ISO: Norm of the International Standards Organization

CLP: Classification, Labeling, Packaging

IUCLID: International Uniform Chemical Information Database

LC: Lethal concentration

LD: Lethal dose

log Kow: Octanol/water partition coefficient

MARPOL: Maritime Pollution Convention = Convention for the Prevention of Maritime Pollution from Ships

OECD: Organisation for Economic Co-operation and Development

PBT: Persistent, bio-cumulative, toxic

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail

TRGS: Technische Regeln für Gefahrstoffe

UN: United Nations

VOC: Volatile Organic Compounds

vPvB: very persistent and very bio-cumulative

VwVwS: Administrative Regulation for Water Pollutants

WGK: German Water Hazard Class

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

DNEL: Derived No Effect Level

PNEC: Predicted No Effect Concentration

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Spray Shine

Print date: 08.02.2016

Product code: RCSO-CCH-003

Page 8 of 8

TLV: Threshold Limiting Value
STOT: Specific Target Organ Toxicity

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)