

Sehr geehrte Damen und Herren,

wir erklären folgend die Zuordnung der Artikel zum beigefügten Sicherheitsdatenblatt.

Lieferant ist:

Mellerud Chemie GmbH

Laufende Nummer aus dem Gefahrgutkataster:

186

Lieferantenartikelnummer	Movera Artikelnummer
2020017378	9940198

Bad Waldsee, 14. Januar 2019



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

- **Version number:** 1.0/DE-EN
- **Creation date:** 03.12.2015
- **1.1 Product identifier**
 - **Trade name:** Upholstery Cleaner
 - **Assortment:** MELLERUD CARAVAN
 - **Article number:** 2020017378
 - **EAN-Code:** 4004666017378
- **Registration number** This Product is a mixture. REACH Registration Number see chapter 3.
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
 - **Sector of Use** SU21 Consumer uses: Private households / general public / consumers
 - **Product category** PC35 Washing and cleaning products (including solvent based products)
 - **Environmental release category**
 - ERC8a Wide dispersive indoor use of processing aids in open systems
 - **1.2.1 Application of the substance / the mixture** Special-Cleaner
 - **1.2.2 Uses advised against** No relevant information available.
- **1.3 Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
MELLERUD CHEMIE GmbH
Bernhard-Röttgen-Waldweg 20
41379 Brüggen
Germany

 - **Telefon-Nr.:** +49 (0)2163/950 90-0
Fax-Nr.: +49 (0) 2163/950 90-227
E-Mail: service@mellerud.de
www.mellerud.de
- **Informing department:**
Department Research & Development
E-mail: labor@mellerud.de
- **1.4 Emergency telephone number:**
- **Advisory office in case of poisoning:**
Poison Emergency Call Berlin (24 h)
+ 49 (0)30/30686790
- **Telephone number of the company in case of emergencies:**
Phone: +49 (0)2163 / 950 90 - 999
During Office Hours: Monday to Thursday 08:00 - 17:00, Friday 8:00-15:00

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
Eye Irrit. 2 H319 Causes serious eye irritation.
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** void
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.

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Trade name: Upholstery Cleaner

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Hazard pictograms



GHS07

Signal word Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P264 Wash hands thoroughly after handling

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Dangerous components:

CAS: 68439-46-3 Polymer	Alcohols, C9-11, ethoxylated (6 mol EO average molar ratio) Xi R38-41 Eye Dam. 1, H318 Skin Irrit. 2, H315	1-2.5%
CAS: 497-19-8 EINECS: 207-838-8 Reg nr.: 01-2119485498-19-XXXX	sodium carbonate Xi R36 Eye Irrit. 2, H319	0,1-1%

SVHC

This mixture does not contain or contains less than 0.1 % of substances of very high concern (SVHC) which are included in the candidate list according to article 59 of REACH regulation (EC/1907/2006).

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

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Instantly remove any clothing soiled by the product.
Show safety data sheet if possible.

After inhalation

Supply fresh air.
Seek medical treatment in case of complaints.

After skin contact Instantly rinse with water.

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Trade name: Upholstery Cleaner

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- **After eye contact**
Rinse opened eye for **at least 10 minutes under running water**. If symptoms persist, consult doctor.
- **After swallowing**
Do not induce vomiting; instantly call for medical help.
Rinse mouth immediately and drink plenty of water (only if the person is conscious).
- **4.2 Most important symptoms and effects, both acute and delayed**
Causes serious eye irritation.
- **4.3 Indication of any immediate medical attention and special treatment needed**
Treat symptomatically and directed to relieving any effects.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
 - **Suitable extinguishing agents**
Co-ordinate fire-fighting measures to the fire surroundings.
The product is not flammable.
 - **For safety reasons unsuitable extinguishing agents**
For this mixture no limitations of extinguishing agents are given.
- **5.2 Special hazards arising from the substance or mixture**
No further relevant information available.
- **5.3 Advice for firefighters**
 - **Protective equipment:** Do not inhale explosion gases or combustion gases.
 - **Additional information** Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective clothing.
- **6.2 Environmental precautions:**
Do not allow to enter into surface water or drains.
Inform authorities if large amounts are released.
- **6.3 Methods and material for containment and cleaning up:**
Wipe up with absorbent material (eg. cloth, fleece, sand, diatomite, acid binders, universal binders).
Dispose of the material collected according to regulations.
- **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 information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Read label before use.
Make sure that all applicable workplace limits are observed.
Avoid contact with skin and eyes.
Wash hands thoroughly after handling

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- Information about protection against explosions and fires: The product is not flammable.
- **7.2 Conditions for safe storage, including any incompatibilities**
 - Storage
 - Requirements to be met by storerooms and containers: No special requirements.
 - Information about storage in one common storage facility: Not required.
 - Further information about storage conditions: None.
 - Storage class Classes 10-13: Other liquids and solids.
- **7.3 Specific end use(s)**
See Section 1.2.1
For more MELLERUD products please visit www.mellerud.de.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
 - **8.1.1 Components with critical 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.
 - **8.1.2 DNELs** No data available.
 - **8.1.3 PNECs** No data available.
 - **8.1.4 Ingredients with biological limit values:** No data available.
 - **Additional information:** The lists that were valid during the compilation were used as basis.
- **8.2 Exposure controls**
 - **8.2.1 Engineering Controls:**
Technical measures and the application of suitable work processes have priority over personal protection equipment. See section 7.1.
Suitable evaluation methods for checking the effectiveness of the protective measures taken include metrological and non metrological methods of determination, as are described for Germany in the Technical Rules for Hazardous Substances (TRGS) 402.
 - **8.2.2 Personal protective equipment**
Protective equipment only required in case of industrial use or for large packs (not for household packs)
For special purposes, it is recommended to check the resistance to chemicals of the protective clothing/gloves mentioned below together with the supplier of the PPE.
- **General protective and hygienic measures** Wash hands before breaks and after work.
- **Protection of hands:**



Chemical-resistant protective gloves (EN 374)

- **Material of gloves**
Nitrile rubber, NBR
Recommended thickness of the material: $\geq 0,4$ mm
- **Penetration time of glove material**
> 480 min

In case of contact with the product, protective gloves are recommended according to EN 374, e.g. Ultranitil 492 (MAPA GmbH). In the case of longer and repeated exposure, please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, antistatic effects, etc.). The gloves must be

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replaced immediately at the first signs of wear and tear. We recommend to change single-use protective gloves periodically and a hand care plan in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

Eye protection:



Tightly sealed safety glasses according to EN 166.

8.2.3 Limitation and supervision of exposure into the environment See sections 6 and 7.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

9.1.1 Appearance:

Form:	Fluid
Colour:	Colourless
Smell:	Fruit-like
Odour threshold:	Not determined.

9.1.2 Safety relevant basic data:

pH-value at 20 °C:	9 (DIN 19268)
Change in condition	
Melting point/Melting range:	Not determined
Boiling point/Boiling range:	100 °C
Flash point:	Not safety relevant. Not applicable
Inflammability (solid, gaseous)	Not applicable.
Ignition temperature:	
Decomposition temperature:	Not determined.
Self-inflammability:	Product is not selfigniting.
Danger of explosion:	Product is not explosive.
Critical values for explosion:	
Lower:	Not applicable.
Upper:	Not applicable.
Oxidising properties	Not oxidizing.
Steam pressure:	Not determined.
Density at 20 °C	1,001 g/cm ³ (ISO 387)
Relative density at 20 °C	1,028 (ISO 387)
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Fully miscible

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- **Partition coefficient (n-octanol/water):** Not applicable.
- **Viscosity:**
 - dynamic:** Not determined.
 - kinematic:** Not determined.
- **9.2 Other information** No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** See section 10.3.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No hazardous reaction when handled according to provisions.
- **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** Based on available data, the classification criteria are **not met**.

· **LD/LC50 values that are relevant for classification:**

CAS: 68439-46-3 Alcohols, C9-11, ethoxylated (6 mol EO average molar ratio)

Oral	LD50	>5000 mg/kg (rat) (OECD 401)
		WoE (read-across based on grouping of substances (category approach))

CAS: 497-19-8 sodium carbonate

Oral	LD50	2800 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit) (EPA 16 CFR 1500.40)

- **Assessment/Classification of the mixture:** The mixture is not acute toxic.

· **skin corrosion/irritation**

CAS: 68439-46-3 Alcohols, C9-11, ethoxylated (6 mol EO average molar ratio)

Result/Evaluation	Skin irritation (Category 2)	(Source: Supplier safety data sheet)
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CAS: 497-19-8 sodium carbonate

Result/Evaluation	No irritant effect (not classified)	(rabbit) (OECD 404 Acute Dermal Irritation/Corrosion)
		IUCLID

- **Assessment/Classification of the mixture:**
Based on available data, the classification criteria are not met.

· **serious eye damage/irritation**

CAS: 68439-46-3 Alcohols, C9-11, ethoxylated (6 mol EO average molar ratio)

Result/Evaluation	Irreversible effects on the eye (Category 1)	(Source: Supplier safety data sheet)
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CAS: 497-19-8 sodium carbonate

Result/Evaluation	Eye irritation (Category 2)	(rabbit) (EPA 16 CFR 1500.42)
		IUCLID

Assessment/Classification of the mixture:

Causes serious eye irritation.

respiratory or skin sensitisation

CAS: 68439-46-3 Alcohols, C9-11, ethoxylated (6 mol EO average molar ratio)

Result/Evaluation	Not sensitizing (Source: Supplier safety data sheet)
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CAS: 497-19-8 sodium carbonate

Result/Evaluation	Not sensitizing (Source: Supplier safety data sheet)
	No sensitizing effects known.

Assessment/Classification of the mixture:

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

- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are **not met**.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** 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

Aquatic toxicity:

CAS: 497-19-8 sodium carbonate

EC50/48 h	265 mg/l (Daphnia magna (water flea))
	IUCLID

LC50/96 h	300 mg/l (Lepomis macrochirus (bluegill))
	IUCLID

Assessment/Classification of the mixture:

Based on available data, the classification criteria are not met. The classification was carried out according to the calculation method of the CLP regulation (EC) 1272/2008.

12.2 Persistence and degradability

CAS: 497-19-8 sodium carbonate

Biodegradability	(non applicable)
	The methods for determining biodegradability are not applicable to inorganic substances.

Assessment/Classification of the mixture:

The product is easily biodegradable.
The statement is derived from the properties of the single components.

12.3 Bioaccumulative potential No further relevant information **available**.

12.4 Mobility in soil No further relevant information available.

Additional ecological information:

General notes:

Water hazard class 2 (Self-assessment): hazardous for water.
Danger to drinking water if even small quantities leak into soil.

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- **12.5 Results of PBT and vPvB assessment**
- PBT: Not applicable.
- vPvB: Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Appropriate disposal / Product

Recommendation:

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with local authority requirements.

List of proposed waste codes/waste designations in accordance with EWC:

20 00 00	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01 00	separately collected fractions (except 15 01)
20 01 29*	detergents containing hazardous substances
15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01 00	packaging (including separately collected municipal packaging waste)
15 01 10*	packaging containing residues of or contaminated by hazardous substances

13.1.2 Appropriate disposal / Package:

Recommendation:

Packaging can be reused or recycled after cleaning.

Dispose of packaging according to regulations on the disposal of packagings.

Recommended cleaning agent: Use water, if necessary with cleaning agent.

SECTION 14: Transport information

· UN-Number	
· ADR,RID,ADN, ADN, IMDG, IATA	Void
· 14.2 UN proper shipping name	
· ADR,RID,ADN, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es)	
· ADR,RID,ADN, ADN, IMDG, IATA	
· Class	Void
· 14.4 Packing group	
· ADR,RID,ADN, IMDG, IATA	Void
· Environmental hazards:	Not applicable.
· 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.

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- **Transport/Additional information:** Not dangerous according to the above specifications.
- **UN "Model Regulation":** Void

SECTION 15: Regulatory information

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

European Regulations and Directives:

- REACH: Regulation (EC) No. 1907/2006 (in particular as amended by regulation (EC) No. 453/2010 and 2015/830 (with respect to SDSs)
- CLP: Regulation (EC) No. 1272/2008.
- Detergent Regulation: Regulation(EC) No 648/2004
- Richtlinie über gefährliche Zubereitungen: 1999/45/EG
- Occupational exposure limits: Directives 2000/39/EC,2006/15/EC and 2009/161/EU
- Personal protective equipment: Directive 89/686/EEC
- Protection of young people at work: Directive 94/33/EC
- Waste: Directives 2006/12/EC and 2008/98/EC
- Export and import of dangerous chemicals: Regulation (EC) No 689/2008

Regulation (EC) No 648/2004 on detergents / Labelling for contents:

non-ionic surfactants, anionic surfactants	< 5%
enzymes, perfumes (D-LIMONENE), preservation agents (BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE)	

Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products:

This product does not fall within the scope of the Biocidal Products Regulation (BPR).

National regulations

- Act on the Protection Against Hazardous Substance (Chemicals Act- ChemG)
- Poisoning information ordinance - ChemGiftInfoV
- Ordinance on Hazardous Substances - GefStoffV
- Regulation on Prohibited Chemicals (ChemVerbotsV)

Information about limitation of use:

- Observe restrictions to employment for juveniles.
- Observe employment restrictions for pregnant and nursing **mothers**.

- **Störfallverordnung (12. BImSchV):** Not subject to StörfallVO.

- **Water hazard class:** Water hazard class 2 (Self-assessment): hazardous for water.

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

- **16.1 Indication of changes:** Not applicable.

16.2 Relevant R-, H- and EUH-phrases (number and full text):

- H315 Causes skin irritation.
- H318 Causes serious eye **damage**.
- H319 Causes serious eye **irritation**.

R36 Irritating to eyes.

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- R38 Irritating to skin.
- R41 Risk of serious damage to eyes.

16.3 Training hints

Employers must ensure that, prior to commencement to their work and then at least once every year, workers carrying out activities using hazardous substances be given verbal instruction relating to the workplace or the activity, on the basis of the working instruction. (TRGS 555) Additional details for intended use, please find in the technical Informations and internet under www.mellerud.de In case of doubt please use our product hotline - +49 (0)2163 / 950 90 - 999.

16.4 Literature and data sources:

Data arise from reference works and literature.
 Raw material SDS

No further relevant information available.

Classification & labelling inventory of ECHA (http://echa.europa.eu/clp/c_l_inventory_en.asp)

eChemPortal (http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en)

TOXNET (<http://toxnet.nlm.nih.gov/index.html>)

International Chemical Safety Cards (ICSC) (<http://www.ilo.org/dyn/icsc/showcard.home>)

GESTIS database (www.dguv.de/bgia/de/gestis/stoffdb/index.jsp)

Registered substances by ECHA (<http://echa.europa.eu/en/information-on-chemicals/registered-substances>)

16.5 Additional Information:

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]:

Eye Irrit.2, H319: Calculation method

Department issuing data specification sheet: Department research & development

Contact:

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geerlings@mellerud.de

Mr. Robert Winkler
winkler@mellerud.de

16.6 Any Abbreviations and acronyms used in this document:

ATE Acute Toxicity Estimate

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road

ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

CEN European Committee for Standardisation

C&L Classification and Labelling

CLP Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008

CAS Chemical Abstracts Service number

COM European Commission

CMR Carcinogen, Mutagen, or Reproductive Toxicant

CSA Chemical Safety Assessment

CSR Chemical Safety Report

DNEL Derived No Effect Level

DPD Dangerous Preparations Directive 1999/45/EC

DSD Dangerous Substances Directive 67/548/EEC

DU Downstream User

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Safety data sheet
according to Regulation (EC) No. 1907/2006

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DUCC Downstream Users of Chemicals Co-ordination platform
EEA European Economic Area (EU + Iceland, Liechtenstein and Norway)
ECB European Chemicals Bureau
ECHA European Chemicals Agency
EC-Number EINECS and ELINCS Number (see also EINECS and ELINCS)
EINECS European Inventory of Existing Commercial Substances
ELINCS European List of notified Chemical Substances
EN European Standard
EP European Parliament
EQS Environmental Quality Standard
ext-SDS Extended Safety Data Sheet (SDS with ES attached)
EU European Union
Euphrac European Phrase Catalogue
EWC European Waste Catalogue (replaced by LoW – see below)
GES Generic Exposure Scenario
GHS Globally Harmonized System
HH Human Health
IATA International Air Transport Association
ICAO-TI Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG International Maritime Dangerous Goods
IMSBC International Maritime Solid Bulk Cargoes
IT Information Technology
IUCLID International Uniform Chemical Information Database
IUPAC International Union for Pure Applied Chemistry
JRC Joint Research Centre
Kow octanol-water partition coefficient
LC50 Lethal Concentration to 50 % of a test population
LD50 Lethal Dose to 50% of a test population (Median Lethal Dose)
LE Legal Entity
LoW List of Wastes (see ec.europa.eu/environment/waste/framework/list.htm)
LR Lead Registrant
M/I Manufacturer / Importer
MS Member States
MSDS Material Safety Data Sheet
OC Operational Conditions
OECD Organization for Economic Co-operation and Development
OECD-WPMNM OECD Working Party on Manufactured Nanomaterials
OEL Occupational Exposure Limit
OH Occupational Health
OR Only Representative
OSHA European Agency for Safety and Health at work
PBT Persistent, Bioaccumulative and Toxic substance
PEC Predicted Effect Concentration
PNEC(s) Predicted No Effect Concentration(s)
PPE Personal Protection Equipment
(Q)SAR Qualitative Structure Activity Relationship
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No1907/2006
RID Regulations concerning the International Carriage of Dangerous Goods by Rail
RIP REACH Implementation Project
RMM Risk Management Measure
SC Supply Chain
SCBA Self-Contained Breathing Apparatus
SDS Safety Data Sheet
SIEF Substance Information Exchange Forum
SME Small and Medium sized Enterprises

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Safety data sheet
according to Regulation (EC) No. 1907/2006

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STOT Specific Target Organ Toxicity
(STOT) RE Repeated Exposure
(STOT) SE Single Exposure
SVHC Substances of Very High Concern
UIC Union des Industries Chimiques
UN United Nations
VCI Verband der Chemischen Industrie
vPvB Very Persistent and Very Bioaccumulative

DE