Product Information

03.12.2014

Sodium cumene sulphonate 40

Composition

Sodium cumene sulphonate, Sodium isopropyl benzene sulphonate

Product data (specification)

Property	Value	Unit	Test method
Appearance at 25 °C	liquid, clear	-	visual
Sodium cumene sulphonate	40 ± 0.5	% by mass	calculated
Dry content	39.5 - 41.0	% by mass	DGF G - III 1
Iodine colour number	≤ 1	mg I/100 ml	DIN EN 1557
Sodium sulphate	≤ 0.6	% by mass	DGF H-III 8a
Sulphones	≤ 0.1	% by mass	HPLC
pH (2 % as is in fully demin. water)	6.5 - 9	-	DIN EN 1262

Calculation Na-cumene sulphonate content: Dry content - Na-sulphate content

General product description

Property		Value	Unit	Test method
Molar mass		about 222	g/mol	calculated
Density at 25 °C		about 1.15	g/ml	DIN 51757
Refractive index n 25/D		about 1.410	-	DGF C - IV 5
Water		about 60	% by mass	DGF H - III 3a
Cumene content		≤ 10	mg/kg	GC
Viscosity at 25 °C (Brookfield)		about 15	mPa s	DGF H - II 4
Clear melting points	40 %	about 20	°C	DGF C - IV 3a
	30 %	about 13	°C	-
	20 %	about 8	°C	-

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Geschäftsführung: Dr. Kay Luttmann Vorsitzender des Aufsichtsrats: Christian Schindler
Sitz der Gesellschaft: Hamburg Registergericht: Amtsgericht Hamburg HRB 78475

Relevance checked: 13.10.2015

Product Information

03.12.2014

Sodium cumene sulphonate 40

Transport and packaging

Road tankers, about 160 kg plastic drums, about 1 100 kg containers

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Storage

Stainless steel vessels (Steel No.: 1.4541 or 1.4571) at least 25 °C

Na cumene sulphonate 40 is highly compatible with the surfactants, builders and auxiliaries common in detergents and cleaners. The storage temperature should be at least 25 °C. At lower temperatures, the product crystallizes to give white flakes, which can be re-dissolved by warming to 50 - 60 °C. Before removal of product from the container, the contents must be homogenized. Freezing and thawing do not affect the physical, chemical and applicational properties.
Protect from direct light!

Application

The areas of use and the hydrotropic action of sodium cumenesulfonate and potassium/ sodium cumenesulfonate are comparable. The hydrotropic action of cumenesulfonates can be used to improve the homogeneity of liquid detergents. Cumenesulfonates increase the solubility of surfactant products in water and improve the ability of detergent and cleaner formulations to accept electrolytes. The solubility-improving action is accompanied by a decrease of the clear melting point of the formulation. Cumenesulfonates reduce the viscosity of detergent and cleaner formulations. This effect can be used to prepare concentrates with a high surfactant content. Cumenesulfonates can successfully be used to increase the upper cloud points of nonionic surfactant solutions (with or without electrolyte). It has been observed in numerous formulations that increasing the amount of cumenesulfonate can also increase the detergency and cleaning action.

Data on material safety, as well as transport classes and data on toxicology, can be obtained from the material safety data sheet.

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Relevance checked: 13.10.2015

NA-CSF 40 /FE7/ KB190 160 KG

Version: *10*.01 **Date of first issue: 2001/06/21**

Revision Date: 2024/08/23 **Date of last issue: 2023/03/02**

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name **NA-CSF 40 /FE7/ KB190 160 kg**

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

Use of the Substance/Mixture Industrial use

Uses advised against

1.3 Details of the supplier of the safety data sheet

Company

SASOL Germany GmbH
Anckelmannsplatz 1
20537 Hamburg
Germany

Telephone: +49 40 63684-1000
Telefax: +49 40 63684-3700

Information (Product safety) E-mail: ProdSafe.Shared@sasol.com

1.4 Emergency telephone number

Emergency telephone number

+44 1235 239670	Europe
+44 1235 239671	Middle East, Africa
+1 215 207 0061	North America, South America
+65 3158 1074	Asia Pacific Region
+44 1865 407333	Global (english)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Eye irritation Category 2 Causes serious eye irritation.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

Signal word Warning

Hazard statements

H319	Causes serious eye irritation.

Precautionary statements

P264	Wash skin thoroughly after handling.
P280	Wear eye protection/ face protection.
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

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.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

This product is a mixture in the meaning of regulation (EC) 1907/2006.

COMPONENTS TO BE NAMED IN ACCORDANCE WITH REGULATION (EC) 1907/2006 AS WELL AS OTHER HAZARDOUS INGREDIENTS AND CONTAINED SUBSTANCES WITH WORK PLACE LIMIT VALUES

sodium p-cumenesulphonate

content: >= 30 - < 50 % **component type:** Active ingredient

EC-No.: 239-854-6 **Index-No.:** **CAS-No.:** 15763-76-5
REACH No.: 01-2119489411-37-0000
Substance name (REACH / CLP): sodium p-cumenesulphonate

Classification (Regulation (EC) No 1272/2008)	Eye Irrit.	2	H319

For information on ingredients listed on the candidate list (Candidate List of Substances of Very High Concern for Authorisation) or in the list of substances subject to authorization (Annex XIV of Regulation (EC) No 1907/2006), see section 15.1. of this data sheet.

For the full text of the H-Statements mentioned in this Section, see Section 16.

Other data Synonyme: Benzenesulfonic acid, (1-methylethyl)-, sodium salt; CAS-No.: 28348-53-0

Synonyme: Benzene, (1-methylethyl)-, monosulfo deriv., sodium salt; CAS-No.: 32073-22-6

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice	If you feel unwell, seek medical advice (show the label where possible). Take off all contaminated clothing immediately.
If inhaled	Remove from exposure, lie down. If breathing is irregular or stopped, administer artificial respiration. Monitor breathing, give oxygen if necessary. Consult a physician.
In case of skin contact	Wash off with plenty of water.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed	Consult a physician. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms	No information available.
Risks	Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

No information available.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media	Water spray, Dry powder, Foam, Carbon dioxide (CO2)
Unsuitable extinguishing media	High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting	Dangerous gases or fumes may occur in case of fire.

5.3 Advice for firefighters

Special protective equipment for firefighters	Wear self-contained breathing apparatus for firefighting if necessary.
Further information	Standard procedure for chemical fires.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment.
Special precautions	Forms slippery/greasy layers with water.

6.2 Environmental precautions

Environmental precautions	Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling	Wear personal protective equipment.
Advice on protection against fire and explosion	No special protective measures against fire required.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	No special storage conditions required.

7.3 Specific end use(s)

Specific use(s)	This information is not available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

COMPONENTS WITH WORKPLACE CONTROL PARAMETERS

National occupational exposure limits

No data available

EUROPEAN OCCUPATIONAL EXPOSURE LIMITS

No data available

DERIVED NO EFFECT LEVEL (DNEL)

Substance name: sodium p-cumenesulphonate			
End Use	**Exposure routes**	**Value**	**Note**

Workers	Inhalation, long-term exposure - systemic effects	37.4 mg/m3	
	Inhalation, Acute systemic effects		No hazard identified
	Inhalation, Long-term local effects		Low hazard
	Inhalation, Acute local effects		Low hazard
	dermal, Long-term systemic effects	191 mg/kg	based on body weight and day
	dermal, Acute systemic effects		No hazard identified
	dermal, Long-term local effects	0.096 mg/cm2	
	dermal, Acute local effects		No hazard identified
	Eye contact, Local effects		Low hazard
Consumers	Inhalation, Long-term systemic effects	6.6 mg/m3	
	Inhalation, Acute systemic effects		No hazard identified
	Inhalation, Long-term local effects		Low hazard
	Inhalation, Acute local effects		Low hazard
	dermal, Long-term systemic effects	68.1 mg/kg	based on body weight and day
	dermal, Acute systemic effects		No hazard identified
	dermal, Long-term local effects	0.048 mg/cm2	
	dermal, Acute local effects		No hazard identified
	Oral, Long-term systemic effects	3.8 mg/kg	based on body weight and day
	Oral, Acute systemic effects		No hazard identified
	Eye contact, Local effects		Low hazard

PREDICTED NO EFFECT CONCENTRATION (PNEC)

Substance name: sodium p-cumenesulphonate		
Environmental Compartment	**Value**	**Note**
Fresh water	0.1 mg/l	
intermittent release	1 mg/l	Fresh water
Marine water	0.01 mg/l	
Fresh water sediment	0.372 mg/kg	based on dry weight
Marine sediment	0.0372 mg/kg	based on dry weight
Sewage treatment plant	100 mg/l	
Soil	0.016 mg/kg	based on dry weight
Air		No hazard identified
food		Not relevant / Not applicable

8.2 Exposure controls

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection No personal respiratory protective equipment normally required. In inadequately ventilated areas, where workplace limits are exceeded, where unpleasant odours

	exist or where aerosols are in use, or smoke and mist occur, use self-contained breathing apparatus or breathing apparatus with a type A filter or appropriate combined filter (e.g. where aerosols are in use, or smoke and mist occur, A-P2 or ABEK-P2), in compliance with EN 141.
Hand protection	Material: butyl-rubber Break through time: >= 480 min Glove thickness: >= 0.7 mm Material: Nitrile rubber Break through time: >= 30 min Glove thickness: >= 0.4 mm The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Be aware that in daily use the durability of a chemical resistant protective glove can be notably shorter than the break through time measured according to EN 374, due to the numerous outside influences (e.g. temperature).
Eye protection	Tightly fitting safety goggles
Skin and body protection	Wear suitable protective equipment.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feedingstuffs.
Protective measures	Avoid contact with eyes. Wear suitable gloves and eye/face protection.

ENVIRONMENTAL EXPOSURE CONTROLS

General advice	Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Physical state: liquid; 20 °C; 1,013 hPa
	Shape: liquid
Colour	colorless to yellow
Odour	mild
Odour Threshold	No valid method available.
Melting point/ range	ca. 20 °C
Boiling point/boiling range	ca. 100 °C; 1,013 hPa; Boiling Point
Flammability	not applicable (liquid)
Upper explosion limit	none

Lower explosion limit	none
Flash point	Not applicable
Auto-ignition temperature	Not applicable
pH	6.5 - 9; 20 g/l; 20 °C
Viscosity	
Viscosity, dynamic	ca. 15 mPas; 25 °C
Solubility(ies)	
Water solubility	20 °C; completely miscible
Partition coefficient: n-octanol/water	not applicable (mixture)
Vapour pressure	< 0.1 hPa; 20 °C
Density	ca.1.2 g/cm3; 20 °C
Relative vapour density	> 1

9.2 Other information

Explosives	not expected based on structure and functional groups
Oxidizing properties	not expected based on structure and functional groups
Self-ignition	No data available
Evaporation rate	No data available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Note No decomposition if stored and applied as directed.

10.2 Chemical stability

Note Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions None known.

10.4 Conditions to avoid

Conditions to avoid Direct heating, dirt, chemical contamination, sunlight, UV or ionising radiation.

10.5 Incompatible materials to avoid

Materials to avoid Strong acids and oxidizing agents;

10.6 Hazardous decomposition products

Hazardous decomposition products No decomposition if stored normally.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Not classified based on available information.

Acute oral toxicity

sodium p-cumenesulphonate:
LD50 Rat: > 5,000 mg/kg; OECD Test Guideline 401
Category approach
Based on available data, the classification criteria are not met.
The substance or mixture has no acute oral toxicity

Acute inhalation toxicity

sodium p-cumenesulphonate:
LC50 Rat: > 5 mg/l; 4 h
Test atmosphere: dust/mist
Category approach
Based on available data, the classification criteria are not met.
The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity

sodium p-cumenesulphonate:
LD50 Rabbit: > 2,000 - 5,000 mg/kg;
Category approach
Information taken from reference works and the literature.
Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Not classified based on available information.

Skin irritation

sodium p-cumenesulphonate:
Rabbit: No skin irritation; OECD Test Guideline 404
Category approach
Information taken from reference works and the literature.

Serious eye damage/eye irritation

Causes serious eye irritation.

Eye irritation

sodium p-cumenesulphonate:
Rabbit: Moderate eye irritation; OECD Test Guideline 405
Category approach
Information taken from reference works and the literature.

Skin sensitisation / **Respiratory sensitisation**

Skin contact: Not classified based on available information.

Inhalation: Not classified based on available information.

Sensitisation

sodium p-cumenesulphonate:
Skin sensitisation Guinea pig: not sensitizing; OECD Test Guideline 406
Category approach
Information taken from reference works and the literature.
Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Not classified based on available information.

Genotoxicity in vivo

sodium p-cumenesulphonate:
In vivo tests did not show mutagenic effects
Category approach

Information taken from reference works and the literature.

Carcinogenicity

Not classified based on available information.

Carcinogenicity

sodium p-cumenesulphonate:
Rat; Dermal; 2; 5; OECD Test Guideline 453
In this study no cancerogenic effects were observed.
Category approach
Information taken from reference works and the literature.

Reproductive toxicity

Not classified based on available information.

Effects on fertility

sodium p-cumenesulphonate:

Fertility and developmental toxicity tests did not reveal any effect on reproduction.

Effects on foetal development

sodium p-cumenesulphonate:
Rat; Oral; OECD Test Guideline 414
General Toxicity Maternal: NOAEL 1,000 mg/kg bw/day
Teratogenicity: NOAEL 1,000 mg/kg bw/day
Did not show teratogenic effects in animal experiments.

sodium p-cumenesulphonate:
Rabbit; Oral; OECD Test Guideline 414
General Toxicity Maternal: NOAEL 1,000 mg/kg bw/day
Teratogenicity: NOAEL 1,000 mg/kg bw/day
Did not show teratogenic effects in animal experiments.

Category approach

STOT - single exposure

Not classified based on available information.

Assessment

sodium p-cumenesulphonate:
The substance or mixture is not classified as specific target organ toxicant, single exposure.

STOT - repeated exposure

Not classified based on available information.

Assessment

sodium p-cumenesulphonate:
The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Repeated dose toxicity

sodium p-cumenesulphonate:
Rat; Oral; Subchronic toxicity
NOAEL: 763 mg/kg (based on body weight and day)
Target Organs: spleen, Cardio-vascular system
Category approach
Information taken from reference works and the literature.

Aspiration hazard

Not classified based on available information.

Aspiration toxicity

sodium p-cumenesulphonate:
Not applicable

11.2 Information on other hazards

Endocrine disrupting properties	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
Toxicological information	*sodium p-cumenesulphonate:* The substance is expected to be rapidly absorbed and excreted. The substance is excreted unmetabolised. Category approach Information taken from reference works and the literature.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish	*sodium p-cumenesulphonate:* LC50 (96 h) Danio rerio (zebra fish): > 100 mg/l ; static test; OECD Test Guideline 203 Category approach
Toxicity to daphnia and other aquatic invertebrates	*sodium p-cumenesulphonate:* EC50 (48 h) Daphnia magna (Water flea): > 100 mg/l ; static test; OECD Test Guideline 202 Category approach
Toxicity to aquatic plants	*sodium p-cumenesulphonate:* EC50 (72 h) Raphidocelis subcapitata (freshwater green alga): > 100 mg/l ; Growth rate; static test; OECD Test Guideline 201; Category approach *sodium p-cumenesulphonate:* EC10 (72 h) Raphidocelis subcapitata (freshwater green alga): > 100 mg/l ; Growth rate; static test; OECD Test Guideline 201; Category approach
Toxicity to bacteria	*sodium p-cumenesulphonate:* EC10 (3 h) activated sludge of a predominantly domestic sewage: > 1,000 mg/l; Respiration inhibition; OECD Test Guideline 209 Category approach

12.2 Persistence and degradability

Biodegradability	*sodium p-cumenesulphonate:* Readily biodegradable.; > 60 %; 28 d; aerobic; OECD Test Guideline 301B Category approach Information taken from reference works and the literature.

12.3 Bioaccumulative potential

Bioaccumulation	*sodium p-cumenesulphonate:* Bioconcentration factor (BCF): 3.16; calculated Bioaccumulation is unlikely. Information taken from reference works and the literature.

12.4 Mobility in soil

Distribution among environmental compartments	*sodium p-cumenesulphonate:* Koc: 1.25; calculated low potential for absorption Information taken from reference works and the literature.

12.5 Results of PBT and vPvB assessment

Results of PBT 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.
Results of PBT assessment	*sodium p-cumenesulphonate:* Substance is not persistent, bioaccumulative, and toxic (PBT). Substance is not very persistent and very bioaccumulative (vPvB). Category approach

12.6 Endocrine disrupting properties

Endocrine disrupting potential	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Additional ecological information	*sodium p-cumenesulphonate:* None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product	Can be incinerated, when in compliance with local regulations.
Waste Code	A waste code in accordance with the European Waste Catalogue (EWC) may not be assigned to this product since it admits of a classification only when the consumer uses it for some purpose. The waste code must be determined in agreement with the regional waste disposal authority or company.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number or ID number

ADR	Not dangerous goods
RID	Not dangerous goods
ADN	Not dangerous goods
IMDG	Not dangerous goods
ICAO/IATA	Not dangerous goods

14.2 UN proper shipping name

ADR	Not dangerous goods
RID	Not dangerous goods
ADN	Not dangerous goods
IMDG	Not dangerous goods
ICAO/IATA	Not dangerous goods

14.3 Transport hazard class(es)

ADR	Not dangerous goods

RID	Not dangerous goods
ADN	Not dangerous goods
IMDG	Not dangerous goods
ICAO/IATA	Not dangerous goods

14.4 Packing group

ADR	Not dangerous goods
RID	Not dangerous goods
ADN	Not dangerous goods
IMDG	Not dangerous goods
ICAO/IATA	Not dangerous goods

14.5 Environmental hazards

ADR	Environmentally hazardous	no
RID	Environmentally hazardous	no
ADN	Environmentally hazardous	no
IMDG	Marine pollutant	no
ICAO/IATA	Environmentally hazardous	no

14.6 Special precautions for user

Not classified as dangerous in the meaning of transport regulations.

14.7 Maritime transport in bulk according to IMO instruments

Remarks	No information available.

SECTION 15: REGULATORY INFORMATION

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)

Number on list: 3

See Annex XVII to Regulation (EC) no 1907/2006 and amendments for Conditions of restriction

EU PIC: Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals

Not applicable

EU SVHC: REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).

Not applicable

EU. REACH-Annex XIV: REACH - List of substances subject to authorisation (Annex XIV)

Not applicable

EC 1005/2009: Regulation (EC) on substances that deplete the ozone layer

Not applicable

EU POP: Regulation (EU) 2019/1021 on persistent organic pollutants (recast)

Not applicable

UK. REACH Annex XIV: UK REACH List of substances subject to authorisation (Annex XIV)

Not applicable

UK SVHC: UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation

Not applicable

GB POPs: The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain)

Not applicable

Legislation on the control of major-accident hazards involving dangerous substances

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

list entry in the directive:: Not applicable

Notification status

Australian Inventory of Industrial Chemicals	ZAU_AIIC	listed (product or constituents are listed)
Canadian Domestic Substances List (DSL)	DSL	listed (product or constituents are listed)
Switzerland. Consolidated Inventory (based on EU-EINECS and EU-NLP)	CH INV	listed (product or constituents are listed)
China. Inventory of Existing Chemical Substances in China (IECSC)	IECSC	listed (product or constituents are listed)
Japan. ENCS - Existing and New Chemical Substances Inventory	ENCS (JP)	listed (product or constituents are listed)
Japan. ISHL - Inventory of Chemical Substances	ISHL (JP)	listed (product or constituents are listed)
Korea. Korean Existing Chemicals Inventory (KECI)	KECI (KR)	listed (product or constituents are listed)
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	PICCS (PH)	listed (product or constituents are listed)
Taiwan Chemical Substance Inventory (TCSI)	ZTW_INV	listed (product or constituents are listed)
United States TSCA Inventory	TSCA	listed (product or constituents are listed)

Please note: the names and CAS numbers which are used for this product in the stated inventories may deviate from the information which is listed in chapter 3.

15.2 Chemical safety assessment

sodium p-cumenesulphonate

A Chemical Safety Assessment has been carried out for this substance.

SECTION 16: OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

H319	Causes serious eye irritation.

Safety datasheet sections which have been updated:

2. Hazards identification
3. Composition/information on ingredients
4. First aid measures
9. Physical and chemical properties
11. Toxicological information
12. Ecological information
15. Regulatory information

NA-CSF 40 /FE7/ KB190 160 KG

Version: *10*.01 **Date of first issue: 2001/06/21**

Revision Date: 2024/08/23 **Date of last issue: 2023/03/02**

Further information: 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 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.
This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

Key or legend to abbreviations and acronyms used in the safety data sheet

ADN	Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
ADR	Accord européen relatif au transport international des marchandises Dangereuses par Route
AICS	Australian Inventory of Chemical Substances
ANSI	American National Standards Institute
ASTM	American Society of Testing and Materials (US)
BCF	Bioconcentration factor
CLP	Regulation on Classification, Labelling and Packaging of Substances and Mixtures
DIN	Deutsches Institut für Normung
DNEL	Derived No-Effect Level
DSL	Domestic Substances List
EC…	Effect concentration ... %
ENCS	Existing Notified Chemical Substances (Japan)
EWC	European Waste Catalogue
IATA	International Air Transport Association
IBC	Intermediate Bulk Container
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
ISHL	Industrial Safety and Health Law (Japan)
ISO	International Organization for Standardization
IUAPC	International Union of Pure and Applied Chemistry
KECI	Korea Existing Chemicals Inventory
LC…	Lethal Concentration, ...%
LD…	Lethal Dose, ...%
MARPOL	International Convention for the Prevention of Pollution From Ships
NDSL	Non-Domestic Substances List
NOAEL	no observable adverse effect level
NOEL/NOEC	No Observed-effect level/concentration
NZIoC	New Zealand Inventory of Chemicals
OECD	Organisation for Economic Co-operation and Development
PBT	persistent, bioaccumulative, toxic
PICCS	Philippine Inventory of Chemicals and Chemical Substances
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport international ferroviaire de marchandises dangereuses
TG	Test Guideline
TRGS	Technische Regeln für Gefahrstoffe
TSCA	Toxic Substances Control Act
vPvB	very persistent, very bioaccumulative
WGK	Wassergefährdungsklasse

Annex

Attachments to the safety data sheet and/or lists of the identified uses for the listed substances can be downloaded using the internet links below.

sodium p-cumenesulphonate

http://www.sasolgermany.de/fileadmin/doc/productsafety/Annex/000000000229_EN_03.pdf

NA-CSF 40 /FE7/ KB190 160 KG

Version: *10*.01 **Date of first issue: 2001/06/21**

Revision Date: 2024/08/23 **Date of last issue: 2023/03/02**