

# SAFETY DATA SHEET



## GOJO® ECO SOY™ Foaming Hand Cleaner

Version 1.1      Revision Date: 15.06.2016      MSDS Number: 71714-00001      Date of last issue: 05.03.2015  
Date of first issue: 05.03.2015

---

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : GOJO® ECO SOY™ Foaming Hand Cleaner

#### Manufacturer or supplier's details

Company : GOJO Australasia Pty Ltd  
Address : Suite 14A, Unit 1, Level 1  
Lakes Business Park, 2B Lord Street  
Botany NSW 2019  
Telephone : +612 9016 3885  
Emergency telephone number : 1800 634 340

#### Recommended use of the chemical and restrictions on use

Recommended use : Skin-care  
Restrictions on use : This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

---

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Flammable liquids : Category 4  
Serious eye damage/eye irritation : Category 1  
Acute aquatic toxicity : Category 3

#### GHS Label element

Hazard pictograms : The GHS hazard pictogram for skin irritation, showing two hands with arrows pointing to the palms, enclosed in a red diamond border.

Signal word : Danger

Hazard statements : H227 Combustible liquid.  
H318 Causes serious eye damage.  
H402 Harmful to aquatic life.

# SAFETY DATA SHEET



## GOJO® ECO SOY™ Foaming Hand Cleaner

Version 1.1      Revision Date: 15.06.2016      MSDS Number: 71714-00001      Date of last issue: 05.03.2015  
Date of first issue: 05.03.2015

Precautionary statements : **Prevention:**  
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
**Response:**  
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.  
**Storage:**  
P403 + P235 Store in a well-ventilated place. Keep cool.  
**Disposal:**  
P501 Dispose of contents/ container to an approved waste disposal plant.

### Other hazards which do not result in classification

Vapours may form explosive mixture with air.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Hazardous components

Chemical Name	CAS-No.	Concentration (%)
Ethoxylated branched C11-14, C13-rich alcohols	78330-21-9	< 10
Polyoxyethylene tridecyl ether	24938-91-8	< 10
Ethanol	64-17-5	< 10
Propylene glycol	57-55-6	< 10

## SECTION 4. FIRST AID MEASURES

General advice : In the case of accident or if you feel unwell, seek medical advice immediately.  
When symptoms persist or in all cases of doubt seek medical advice.

If inhaled : If inhaled, remove to fresh air.  
Get medical attention if symptoms occur.

In case of skin contact : Wash with water and soap as a precaution.  
Get medical attention if symptoms occur.

In case of eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.  
If easy to do, remove contact lens, if worn.  
Get medical attention immediately.

If swallowed : If swallowed, DO NOT induce vomiting.  
Get medical attention if symptoms occur.

# SAFETY DATA SHEET



## GOJO® ECO SOY™ Foaming Hand Cleaner

Version	Revision Date:	MSDS Number:	Date of last issue: 05.03.2015
1.1	15.06.2016	71714-00001	Date of first issue: 05.03.2015

---

Rinse mouth thoroughly with water.

Most important symptoms and effects, both acute and delayed : Causes serious eye damage.

Protection of first-aiders : First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists.

Notes to physician : Treat symptomatically and supportively.

---

### SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Water spray  
Alcohol-resistant foam  
Dry chemical  
Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media : High volume water jet

Specific hazards during fire-fighting : Do not use a solid water stream as it may scatter and spread fire.  
Flash back possible over considerable distance.  
Vapours may form explosive mixtures with air.  
Exposure to combustion products may be a hazard to health.

Hazardous combustion products : Carbon oxides

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Use water spray to cool unopened containers.  
Remove undamaged containers from fire area if it is safe to do so.  
Evacuate area.

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.  
Use personal protective equipment.

---

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Remove all sources of ignition.  
Use personal protective equipment.  
Follow safe handling advice and personal protective equipment recommendations.

Environmental precautions : Discharge into the environment must be avoided.  
Prevent further leakage or spillage if safe to do so.  
Prevent spreading over a wide area (e.g. by containment or oil barriers).  
Retain and dispose of contaminated wash water.

---

# SAFETY DATA SHEET



## GOJO® ECO SOY™ Foaming Hand Cleaner

Version	Revision Date:	MSDS Number:	Date of last issue: 05.03.2015
1.1	15.06.2016	71714-00001	Date of first issue: 05.03.2015

---

Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up : Non-sparking tools should be used.  
Soak up with inert absorbent material.  
Suppress (knock down) gases/vapours/mists with a water spray jet.  
For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent.  
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.  
Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

---

### SECTION 7. HANDLING AND STORAGE

Technical measures : See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

Local/Total ventilation : Use with local exhaust ventilation.  
Use only in an area equipped with explosion proof exhaust ventilation.

Advice on safe handling : Avoid inhalation of vapour or mist.  
Do not swallow.  
Do not get in eyes.  
Avoid prolonged or repeated contact with skin.  
Handle in accordance with good industrial hygiene and safety practice.  
Keep container tightly closed.  
Keep away from heat and sources of ignition.  
Take precautionary measures against static discharges.  
Take care to prevent spills, waste and minimize release to the environment.

Hygiene measures : Ensure that eye flushing systems and safety showers are located close to the working place.  
When using do not eat, drink or smoke.  
Wash contaminated clothing before re-use.

Conditions for safe storage : Keep in properly labelled containers.  
Keep tightly closed.  
Keep in a cool, well-ventilated place.  
Store in accordance with the particular national regulations.  
Keep away from heat and sources of ignition.

Materials to avoid : Do not store with the following product types:  
Strong oxidizing agents

## GOJO® ECO SOY™ Foaming Hand Cleaner

Version 1.1      Revision Date: 15.06.2016      MSDS Number: 71714-00001      Date of last issue: 05.03.2015  
Date of first issue: 05.03.2015

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Ethanol	64-17-5	TWA	1,000 ppm 1,880 mg/m <sup>3</sup>	AU OEL
		STEL	1,000 ppm	ACGIH
Propylene glycol	57-55-6	TWA (particulate)	10 mg/m <sup>3</sup>	AU OEL
		TWA (Total vapour and particles))	150 ppm 474 mg/m <sup>3</sup>	AU OEL

**Engineering measures** : Ensure adequate ventilation, especially in confined areas.  
Minimize workplace exposure concentrations.  
Use only in an area equipped with explosion proof exhaust ventilation.

**Personal protective equipment**

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Filter type : Combined particulates and organic vapour type

Hand protection

Material : Impervious gloves

Material : Flame retardant gloves

Remarks

: Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. Breakthrough time is not determined for the product. Change gloves often! For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.

Eye protection

: Wear the following personal protective equipment:  
Chemical resistant goggles must be worn.  
If splashes are likely to occur, wear:  
Face-shield

Skin and body protection

: Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential.  
Wear the following personal protective equipment:  
Flame retardant antistatic protective clothing.  
Skin contact must be avoided by using impervious protective

# SAFETY DATA SHEET



## GOJO® ECO SOY™ Foaming Hand Cleaner

Version	Revision Date:	MSDS Number:	Date of last issue: 05.03.2015
1.1	15.06.2016	71714-00001	Date of first issue: 05.03.2015

---

clothing (gloves, aprons, boots, etc).

---

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Colour	: clear, opaque, blue green
Odour	: floral
Odour Threshold	: No data available
pH	: 4.0 - 7.5
Melting point/freezing point	: No data available
Initial boiling point and boiling range	: No data available
Flash point	: 67.8 °C
Evaporation rate	: No data available
Flammability (solid, gas)	: Not applicable
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Density	: 1 g/cm <sup>3</sup>
Solubility(ies)	
Water solubility	: soluble
Partition coefficient: n-octanol/water	: Not applicable
Auto-ignition temperature	: No data available
Decomposition temperature	: The substance or mixture is not classified self-reactive.
Viscosity	
Viscosity, kinematic	: 10 - 20 mm <sup>2</sup> /s
Explosive properties	: Not explosive
Oxidizing properties	: The substance or mixture is not classified as oxidizing.

## GOJO® ECO SOY™ Foaming Hand Cleaner

Version 1.1      Revision Date: 15.06.2016      MSDS Number: 71714-00001      Date of last issue: 05.03.2015  
Date of first issue: 05.03.2015

---

**SECTION 10. STABILITY AND REACTIVITY**

Reactivity : Not classified as a reactivity hazard.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : Combustible liquid.  
Vapours may form explosive mixture with air.  
Can react with strong oxidizing agents.

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : Oxidizing agents

Hazardous decomposition products : No hazardous decomposition products are known.

---

**SECTION 11. TOXICOLOGICAL INFORMATION**

Exposure routes : Inhalation  
Skin contact  
Ingestion  
Eye contact

**Acute toxicity**

Not classified based on available information.

**Product:**

Acute oral toxicity : Acute toxicity estimate: > 2,000 mg/kg  
Method: Calculation method

**Components:****Ethoxylated branched C11-14, C13-rich alcohols:**

Acute oral toxicity : Acute toxicity estimate: 500 mg/kg  
Method: Expert judgement

**Polyoxyethylene tridecyl ether:**

Acute oral toxicity : LD50 (Rat): > 500 - < 2,000 mg/kg

**Ethanol:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

**Acute inhalation toxicity**

: LC50 (Rat): 124.7 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour

**Propylene glycol:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

**Acute inhalation toxicity**

: LC50 (Rabbit): > 159 mg/l, > 51091 ppm  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Assessment: The substance or mixture has no acute inhala-

# SAFETY DATA SHEET



## GOJO® ECO SOY™ Foaming Hand Cleaner

Version 1.1      Revision Date: 15.06.2016      MSDS Number: 71714-00001      Date of last issue: 05.03.2015  
Date of first issue: 05.03.2015

---

tion toxicity

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity

### **Skin corrosion/irritation**

Not classified based on available information.

#### **Product:**

Result: No skin irritation

#### **Components:**

##### **Ethoxylated branched C11-14, C13-rich alcohols:**

Species: Rabbit

Result: No skin irritation

Remarks: Based on data from similar materials

##### **Polyoxyethylene tridecyl ether:**

Species: Rabbit

Result: No skin irritation

##### **Ethanol:**

Species: Rabbit

Method: OECD Test Guideline 404

Result: No skin irritation

##### **Propylene glycol:**

Species: Rabbit

Method: OECD Test Guideline 404

Result: No skin irritation

### **Serious eye damage/eye irritation**

Causes serious eye damage.

#### **Components:**

##### **Ethoxylated branched C11-14, C13-rich alcohols:**

Result: Irreversible effects on the eye

Remarks: Based on data from similar materials

##### **Polyoxyethylene tridecyl ether:**

Species: Rabbit

Result: Irreversible effects on the eye

##### **Ethanol:**

Species: Rabbit

Result: Irritation to eyes, reversing within 21 days

Method: OECD Test Guideline 405

##### **Propylene glycol:**

Species: Rabbit

Result: No eye irritation

Method: OECD Test Guideline 405





GOJO® ECO SOY™ Foaming Hand Cleaner

Version 1.1      Revision Date: 15.06.2016      MSDS Number: 71714-00001      Date of last issue: 05.03.2015  
Date of first issue: 05.03.2015

---

**Respiratory or skin sensitisation**

Skin sensitisation: Not classified based on available information.  
Respiratory sensitisation: Not classified based on available information.

**Product:**

Assessment: Does not cause skin sensitisation.

**Components:**

**Ethoxylated branched C11-14, C13-rich alcohols:**

Test Type: Human repeat insult patch test (HRIPT)  
Exposure routes: Skin contact  
Result: negative  
Remarks: Based on data from similar materials

**Ethanol:**

Test Type: Local lymph node assay (LLNA)  
Exposure routes: Skin contact  
Species: Mouse  
Result: negative

**Propylene glycol:**

Test Type: Maximisation Test (GPMT)  
Exposure routes: Skin contact  
Species: Guinea pig  
Result: negative

**Chronic toxicity**

**Germ cell mutagenicity**

Not classified based on available information.

**Components:**

**Ethanol:**

Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation test  
Result: negative

Genotoxicity in vivo : Test Type: Rodent dominant lethal test (germ cell) (in vivo)  
Species: Mouse  
Application Route: Ingestion  
Result: negative

**Propylene glycol:**

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
Result: negative

Genotoxicity in vivo : Test Type: In vivo micronucleus test  
Species: Mouse  
Application Route: Intraperitoneal injection  
Result: negative

**Carcinogenicity**

Not classified based on available information.

# SAFETY DATA SHEET



## GOJO® ECO SOY™ Foaming Hand Cleaner

Version 1.1      Revision Date: 15.06.2016      MSDS Number: 71714-00001      Date of last issue: 05.03.2015  
Date of first issue: 05.03.2015

---

### **Components:**

#### **Propylene glycol:**

Species: Rat  
Application Route: Ingestion  
Exposure time: 2 Years  
Result: negative

#### **Reproductive toxicity**

Not classified based on available information.

### **Components:**

#### **Ethanol:**

Effects on fertility : Test Type: Two-generation reproduction toxicity study  
Species: Mouse  
Application Route: Ingestion  
Method: OECD Test Guideline 416  
Result: negative

#### **Propylene glycol:**

Effects on fertility : Species: Mouse  
Application Route: Ingestion  
Result: negative

Effects on foetal development : Test Type: Embryo-foetal development  
Species: Mouse  
Application Route: Ingestion  
Result: negative

#### **STOT - single exposure**

Not classified based on available information.

#### **STOT - repeated exposure**

Not classified based on available information.

#### **Repeated dose toxicity**

### **Components:**

#### **Ethanol:**

Species: Rat  
NOAEL: 2,400 mg/kg  
Application Route: Ingestion  
Exposure time: 2 y

#### **Propylene glycol:**

Species: Rat  
NOAEL: 1,700 mg/kg  
Application Route: Ingestion  
Exposure time: 2 y

#### **Aspiration toxicity**

Not classified based on available information.

## GOJO® ECO SOY™ Foaming Hand Cleaner

Version	Revision Date:	MSDS Number:	Date of last issue: 05.03.2015
1.1	15.06.2016	71714-00001	Date of first issue: 05.03.2015

## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity****Components:****Ethoxylated branched C11-14, C13-rich alcohols:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 5.6 mg/l  
 Exposure time: 96 h  
 Remarks: Based on data from similar materials

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 1 - 10 mg/l  
 Exposure time: 48 h  
 Remarks: Based on data from similar materials

Toxicity to algae : EC50: > 1 - 10 mg/l  
 Exposure time: 96 h  
 Remarks: Based on data from similar materials

Toxicity to fish (Chronic toxicity) : NOEC (Lepomis macrochirus (Bluegill sunfish)): > 0.33 mg/l  
 Exposure time: 30 d  
 Remarks: Based on data from similar materials

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0.77 mg/l  
 Exposure time: 21 d  
 Remarks: Based on data from similar materials

**Polyoxyethylene tridecyl ether:**

Toxicity to fish : LC50 (Leuciscus idus (Golden orfe)): > 1 - 10 mg/l  
 Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50: > 1 - 10 mg/l  
 Exposure time: 48 h

Toxicity to algae : EC50: > 1 - 10 mg/l  
 Exposure time: 72 h

**Ethanol:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): > 1,000 mg/l  
 Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 1,000 mg/l  
 Exposure time: 48 h

Toxicity to algae : EC50 (Chlorella vulgaris (Fresh water algae)): 275 mg/l  
 Exposure time: 72 h  
 Method: OECD Test Guideline 201

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 9.6 mg/l  
 Exposure time: 9 d

Toxicity to bacteria : EC50 (Photobacterium phosphoreum): 32.1 mg/l  
 Exposure time: 0.25 h

# SAFETY DATA SHEET



## GOJO® ECO SOY™ Foaming Hand Cleaner

Version 1.1      Revision Date: 15.06.2016      MSDS Number: 71714-00001      Date of last issue: 05.03.2015  
Date of first issue: 05.03.2015

---

### **Propylene glycol:**

- Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 40,613 mg/l  
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Ceriodaphnia dubia (water flea)): 18,340 mg/l  
Exposure time: 48 h
- Toxicity to algae : EC50 (Skeletonema costatum (marine diatom)): 19,000 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 201
- Toxicity to fish (Chronic toxicity) : Chronic Toxicity Value: 2,500 mg/l  
Exposure time: 30 d
- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Ceriodaphnia dubia (water flea)): 29,000 mg/l  
Exposure time: 7 d
- Toxicity to bacteria : NOEC (Pseudomonas putida): > 20,000 mg/l  
Exposure time: 18 h

### **Persistence and degradability**

#### **Components:**

##### **Ethoxylated branched C11-14, C13-rich alcohols:**

- Biodegradability : Result: Readily biodegradable  
Biodegradation: 95 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301F  
Remarks: Based on data from similar materials

##### **Polyoxyethylene tridecyl ether:**

- Biodegradability : Result: Readily biodegradable  
Biodegradation: > 60 %  
Exposure time: 28 d

##### **Ethanol:**

- Biodegradability : Result: Readily biodegradable  
Biodegradation: 84 %  
Exposure time: 20 d

##### **Propylene glycol:**

- Biodegradability : Result: Readily biodegradable  
Biodegradation: 98.3 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301F

### **Bioaccumulative potential**

#### **Components:**

##### **Ethanol:**

- Partition coefficient: n-octanol/water : log Pow: -0.35

# SAFETY DATA SHEET



## GOJO® ECO SOY™ Foaming Hand Cleaner

Version 1.1      Revision Date: 15.06.2016      MSDS Number: 71714-00001      Date of last issue: 05.03.2015  
Date of first issue: 05.03.2015

---

**Propylene glycol:**

Partition coefficient: n-octanol/water : log Pow: -1.07

**Mobility in soil**

No data available

**Other adverse effects**

No data available

---

### SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal methods**

Waste from residues : Dispose of in accordance with local regulations.

Contaminated packaging : Dispose of as unused product.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.  
Do not burn, or use a cutting torch on, the empty drum.

---

### SECTION 14. TRANSPORT INFORMATION

**International Regulation**

**UNRTDG**

Not regulated as a dangerous good

**IATA-DGR**

Not regulated as a dangerous good

**IMDG-Code**

Not regulated as a dangerous good

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**National Regulations**

**ADG**

Not regulated as a dangerous good

---

### SECTION 15. REGULATORY INFORMATION

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

Standard for the Uniform Scheduling of Medicines and Poisons : Schedule 6

Prohibition/Licensing Requirements : There is no applicable prohibition or notification/licensing requirements, including for carcinogens under

---

# SAFETY DATA SHEET



## GOJO® ECO SOY™ Foaming Hand Cleaner

Version 1.1      Revision Date: 15.06.2016      MSDS Number: 71714-00001      Date of last issue: 05.03.2015  
Date of first issue: 05.03.2015

---

Commonwealth, State or Territory  
legislation.

**The components of this product are reported in the following inventories:**

- REACH : All ingredients (pre-)registered or exempt.
- TSCA : All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.
- DSL : All chemical substances in this product comply with the CEPA 1999 and NSNR and are on or exempt from listing on the Canadian Domestic Substances List (DSL).
- AICS : All ingredients listed or exempt.

**Inventories**

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

---

### SECTION 16. OTHER INFORMATION

**Further information**

- Sources of key data used to compile the Safety Data Sheet : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>
- Date format : dd.mm.yyyy

**Full text of other abbreviations**

- ACGIH : USA. ACGIH Threshold Limit Values (TLV)
- AU OEL : Australia. Workplace Exposure Standards for Airborne Contaminants.
- ACGIH / STEL : Short-term exposure limit
- AU OEL / TWA : Exposure standard - time weighted average

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 is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

AU / EN