

SAFETY DATA SHEET

According to EC Regulation 1907/2006/EC - revision 2020/878

Revision No. 3.6

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

1.1. Product identifier

Product Name: SLURPY
Product Code: 11000638U1 (CLP)

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

Recommended use

Absorbent for Petroleum/Solvent spills.

1.3. Details of the supplier of the safety data sheet

NCH UK & Ireland,
Arrowmere House, Bilston,
WV14 0QL
Tel (UK): 01902 510200, Tel (Ireland): 042 939 5502
E-mail address: technical_uk@nch.com
Website address: www.ncheurope.com

1.4. Emergency telephone number

UK - 01902 510200 (available during Office Hours)
In Republic of Ireland (available from 8am to 10pm daily): 01 809 2166

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP/GHS) and its adaptations

This mixture is not classified according to EU Regulation No 1272/2008

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP/GHS)

For industrial and institutional use only.
Keep out of reach of children

2.3. Other hazards

No additional hazards identified.
The components in this formulation do not meet the criteria for classification as PBT or vPvB. As defined under the regulation EC 1907/2006.

SECTION 3. COMPOSITION / INFORMATION OF INGREDIENTS

3.2 Mixture

Chemical name	CAS No	EC No (EU Index Index No)	EU - REACH reg number	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Notes
CALCIUM CARBONATE	471-34-1	207-439-9	01-2119486795-18	1 - < 3	-	
HYDRATED MAGNESIUM SILICATE (TALC)	14807-96-6	238-877-9	01-2120140278-58	1 - < 3	-	

This mixture contains substances with a Community workplace exposure limit. For any H statements mentioned in this section, see the full text in section 16.

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

General advice

Get medical attention immediately if symptoms occur.

Eye Contact

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.

Skin Contact

Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

Ingestion

If swallowed, seek medical advice immediately and show this container or label. Rinse mouth with water.

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

No information available.

Eye contact

May cause irritation as itching and redness.

Skin contact

Unlikely to be irritant on brief or occasional exposure.

4.3. Indication of any immediate medical attention and special treatment neededNotes to physician

Treat Symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES**5.1. Extinguishing media**Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use: Water spray. Foam.

5.2. Special hazards arising from the substance or mixture

When exposed to high temperatures, the preparation may release dangerous decomposition products such as carbon monoxide and dioxide, smoke and/or nitrogen oxide.

5.3. Advice for firefighters

Firefighters should wear a self-contained breathing apparatus and full protective gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes, and clothing. Use personal protective equipment. Refer to protective measures listed in sections 7 and 8.

6.2. Environmental precautions

Avoid release of neat product into surface water and sanitary sewage system.

6.3. Methods and material for containment and cleaning upMethods for Containment

Pick up and arrange disposal without creating dust.

Methods for Cleaning up

Sweep up and shovel into suitable containers for disposal. After cleaning, flush away traces with water.

6.4. Reference to other sections

Refer to sections 7, 8 and 13.

SECTION 7. HANDLING AND STORAGE**7.1. Precautions for safe handling**

Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Store in original container. Keep container tightly closed in a dry and well-ventilated place.

7.3. Specific end use(s)

No information available.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**Exposure Limits

If vapours, fumes or mists are generated, their concentration in the workplace area should be kept to the lowest reasonable level. For substances.

Chemical name	European Union	The United Kingdom	France	Germany	Austria
CALCIUM CARBONATE		TWA: 10 mg/m ³ inhalable dust TWA: 4 mg/m ³ respirable	VME: 10 mg/m ³		

		dust			
HYDRATED MAGNESIUM SILICATE (TALC)		STEL: 3 mg/m ³ respirable dust TWA: 1 mg/m ³ respirable dust		AGW: 1.25 mg/m ³ AGW: 10 mg/m ³	TWA: 2 mg/m ³

Chemical name	Spain	Portugal	Italy	The Netherlands	Switzerland
CALCIUM CARBONATE		TWA: 10 mg/m ³			TWA: 3 mg/m ³
HYDRATED MAGNESIUM SILICATE (TALC)	TWA: 2 mg/m ³	TWA: 2 mg/m ³		TWA: 0.25 mg/m ³	TWA: 3 mg/m ³

Chemical name	Denmark	Finland	Norway	Sweden	Czech
CALCIUM CARBONATE					PEL: 10.0mg/m ³
HYDRATED MAGNESIUM SILICATE (TALC)	TWA: 0.3 fiber/cm ³	HTP (8h): 0.5 fiber/cm ³ HTP (8h): 2 mg/m ³ HTP (8h): 1 mg/m ³	TWA: 6 mg/m ³ TWA: 2 mg/m ³	NGV: 2 mg/m ³ NGV: 1 mg/m ³	PEL: 2.0mg/m ³

Chemical name	Poland	Ireland
CALCIUM CARBONATE	NDS: 10 mg/m ³	
HYDRATED MAGNESIUM SILICATE (TALC)	NDS: 4 mg/m ³ NDS: 1 mg/m ³	TWA: 10 mg/m ³ TWA: 0.8 mg/m ³ STEL: 30 mg/m ³ STEL: 2.4 mg/m ³

DNEL (Derived No-Effect Level)

Chemical name	EU - REACH (1907/2006) (1907/2006) - DNEL	EU - REACH (1907/2006) (1907/2006) - DNEL	EU - REACH (1907/2006) - DNEL	EU - REACH (1907/2006) (1907/2006) - DNEL
CALCIUM CARBONATE	general population general population general population workers	inhalation oral oral inhalation	long term exposure - local effects long term exposure - systemic effects acute/short term exposure - systemic effects long term exposure - local effects	1.06 mg/m ³ 6.1 mg/kg bw/day 6.1 mg/kg bw/day 6.36 mg/m ³
HYDRATED MAGNESIUM SILICATE (TALC)	general population general population general population general population workers workers general population workers workers workers general population workers general population general population	inhalation inhalation inhalation inhalation inhalation dermal inhalation inhalation dermal dermal dermal dermal oral oral	long term exposure - systemic effects acute/short term exposure - systemic effects long term exposure - local effects acute/short term exposure - local effects long term exposure - systemic effects acute/short term exposure - systemic effects long term exposure - local effects long term exposure - local effects acute/short term exposure - local effects long term exposure - local effects long term exposure - systemic effects long term exposure - systemic effects long term exposure - systemic effects acute/short term exposure - systemic effects	1.08 mg/m ³ 1.08 mg/m ³ 1.8 mg/m ³ 1.8 mg/m ³ 2.16 mg/m ³ 2.16 mg/m ³ 2.27 mg/cm ² 3.6 mg/m ³ 3.6 mg/m ³ 4.54 mg/cm ² 21.6 mg/kg bw/day 43.2 mg/kg bw/day 160 mg/kg bw/day 160 mg/kg bw/day

PNEC (Predicted No-Effect Concentration)

Chemical name	EU - REACH (1907/2006) - PNEC	EU - REACH (1907/2006) - PNEC
CALCIUM CARBONATE	sewage treatment	100 mg/L
HYDRATED MAGNESIUM SILICATE (TALC)	air freshwater marine water freshwater (intermittent releases) marine water (intermittent releases) sediment (freshwater) sediment (marine water)	10 mg/m ³ 597.97 mg/L 141.26 mg/L 597.97 mg/L 141.26 mg/L 31.33 mg/kg sediment dw 3.13 mg/kg sediment dw

8.2. Exposure controlsEngineering Measures

General ventilation is normally adequate.

Personal Protective Equipment

Use personal protection equipment as per Regulation (EU) 2016/425.

Respiratory Protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Conforming to EN 143 - P2 / P3 Particle filters.

Hand Protection

In the event of prolonged or repeated contact with the hands, use appropriate gloves. Conforming to EN 374.

Eye Protection

Safety glasses if the method of use presents the likelihood of eye contact. Approved to EN 166.

General Hygiene Considerations

Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Information below relates to typical values and does not constitute a specification.

Appearance	White granules
Odour	Odourless
Physical state	Granules
pH	Not applicable
Flash Point	Not relevant
Specific gravity	< 1
Viscosity	No data available
Solubility	Insoluble in water
Autoignition Temperature	No information available
Boiling Point/Range	No information available
Melting Point/Range	No information available
Flammability Limits in Air %	No information available
Evaporation Rate	No information available
Vapour pressure	No information available
Relative vapour density	No information available
Explosive properties	No information available
Oxidising Properties	No information available
VOC content	0 %

9.2. Other information

No other information available

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

Not considered as highly reactive. See further information below.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

The mixture itself will not dangerously react or polymerise to create hazardous conditions in normal use.

10.4. Conditions to avoid

No conditions to be specially mentioned.

10.5. Incompatible materials

Oxidising agents. Reducing agents. Strong acids.

10.6. Hazardous decomposition products

None under normal storage conditions and use.

When exposed to high temperatures, the preparation may release dangerous decomposition products such as carbon monoxide and dioxide, smoke and/or nitrogen oxide.

SECTION 11. TOXICOLOGICAL INFORMATION

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

Product Information

The product itself has not been tested.

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
CALCIUM CARBONATE	= 6450 mg/kg (Rat)	> 2000 mg/kg (Rat)	> 3 mg/L (Rat) 4 h

Sensitisation

No information available.

Skin contact

Unlikely to be irritant on brief or occasional exposure.

Eye contact

May cause irritation as itching and redness.

Carcinogenicity

There are no known carcinogenic substances in this product.

Mutagenic Effects

There are no known mutagenic substances in this product.

Reproductive Effects

There are no known substances in this product with effects on reproduction.

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

11.2 Information on Other Hazards

The product does not contain substances that have been identified as an endocrine disruptor

SECTION 12. ECOLOGICAL INFORMATION**12.1. Toxicity**Product Information

The product itself has not been tested.

Chemical name	Toxicity to Fish	Crustacea	Toxicity to Algae
HYDRATED MAGNESIUM SILICATE (TALC)	LC50 > 100 g/L Brachydanio rerio 96 h		

12.2. Persistence and degradability

Persistence and degradability are substance specific, no test data is available on the constituents of this mixture to degrade or persist in the environment, either through biodegradation or other processes, such as oxidation or hydrolysis.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

The product is insoluble and floats on water.

12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB. As defined under the regulation EC 1907/2006.

12.6 Endocrine disrupting properties

The product does not contain substances that have been identified as an endocrine disruptor

12.7 Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods**Waste from Residues / Unused Products

Dispose of in accordance with local regulations.

Contaminated Packaging

Empty containers should be taken for local recycling, recovery or waste disposal. Empty remaining contents. Prevent product from entering drains. Recycle according to official regulations.

EWC waste disposal No

The following EWC/ AVV waste codes may be applicable:

15 02 03 Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02

15 02 02* Absorbents, filter materials, wiping cloths, protective clothing contaminated by dangerous substances

Other Information

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific

SECTION 14. TRANSPORT INFORMATION**14.1, 14.2, 14.3, 14.4.**

Not classified for transport as dangerous goods

14.5. Environmental hazards

The mixture is not environmentally hazardous for transport

14.6. Special precautions for user

No special precautions.

14.7 Maritime transport in bulk according to IMO instruments

Packaged product, not typically transported in IBC's

Additional information

The above information is based on latest transport regulations i.e. ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport.

SECTION 15. REGULATORY INFORMATION

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

This mixture was classified in compliance with EC Regulation 1272/2008 (CLP) and its adaptations.

The mixture is not classified as hazardous in accordance with EC Regulation 1272/2008 (CLP) and its adaptations. In addition, Directive 2009/2/EC with the 31st Adaptation of Directive 67/548/EEC (Hazardous substances) has been taken into account.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for this mixture by the supplier

SECTION 16. OTHER INFORMATION

Prepared By Austen Pimm

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Revision summary

CLP update. SDS sections updated 2 15 3 16 8

Abbreviations

REACH: Registration Evaluation Authorisation Restriction of Chemicals

EU: European Union

EC: European community

EEC: European Economic Community

UN: United Nations

CAS: Chemical Abstracts Service

PBT: Persistent Bioaccumulative Toxic

vPvB: very Persistent very Bioaccumulative

LC50: Lethal concentration, 50 percent

LD50 : Lethal dose, 50 percent

EC50: Effective concentration, 50 percent

LogPow: LogP octanol/water

VwVwS: Verwaltungsvorschrift wassergefährdende Stoffe (Administrative order relating to substances hazardous to water - Germany)

WGK: Wassergefährdungsklasse (Water Hazard Class - Germany).

AVV: Abfallverzeichnis-Verordnung (Waste Code - Germany)

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route (European agreement governing the international carriage of dangerous goods by road)

IMDG: International Maritime Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations concerning the International carriage of Dangerous goods by rail)

EmS: Emergency Response Procedures for Ships Carrying Dangerous Goods

ERG: Emergency Response Guidebook

IUCLID / RTECS International Uniform Chemical Information Database / Registry of Toxic Effects of Chemical Substances

GHS: Globally Harmonised System of classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

VOC: Volatile Organic Chemical

w/w: weight for weight

DMSO: Dimethyl sulphoxide

OECD: Organization for Economic Cooperation and Development

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

Further Information

Component test results displayed in sections 11 and 12 are typically supplied by Chemadvisor and assembled from publicly available literature literature sources e.g. IUCLID / RTECS

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet