WeylClean® SAS 30



Version **Revision Date:** SDS Number: Date of last issue: 12/09/2020 7.2

US / EN

04.05.2023 000010027100 Print Date: 21.03.2024

SECTION 1. IDENTIFICATION

Product name WeylClean® SAS 30

Details of the supplier of the safety data sheet

Company : Catexel GmbH

> Industriepark Kalle-Albert Kasteler Straße 45 Wiesbaden 65203

Germany

Telephone : +49 (0)611 962 5658 E-mail address Responsi-+49 69 4109 2710

sdb@cassella-chemiepark.de ble/issuing person

Emergency telephone number

: 24-7 Emergency Advice North America Emergency telephone num-

+1 8772717077

Recommended use of the chemical and restrictions on use

Recommended use : Raw material

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin irritation Category 2

Serious eye damage Category 1

GHS label elements

Hazard pictograms



Signal word Danger

Hazard statements H315 Causes skin irritation.

H318 Causes serious eye damage.

Precautionary statements Prevention:

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

P280 Wear protective gloves.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with

WeylClean® SAS 30



Version 7.2

Revision Date: 04.05.2023

SDS Number: 000010027100 Date of last issue: 12/09/2020

Print Date: 21.03.2024

US / EN

water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON

CENTER/ doctor.

P332 + P313 If skin irritation occurs: Get medical advice/ atten-

tion.

P362 Take off contaminated clothing and wash before reuse.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture Mixture

A secondary alkane sulfonate - sodium salt (30%) Substance name

CAS-No. Not Assigned

Components

Chemical name	CAS-No.	Concentration (% w/w)
Sodium salts (alternate CAS No	68037-49-0	30
68608-26-4)		
mixture of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no.247- 500-7]		<= 0.001
and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)		

SECTION 4. FIRST AID MEASURES

General advice Remove/ Take off immediately all contaminated clothing.

If inhaled If inhaled, remove to fresh air.

Get medical advice/ attention.

In case of skin contact In case of contact, immediately flush skin with plenty of water.

In case of eye contact In the case of contact with eyes, rinse immediately with plenty

of water and seek medical advice.

If swallowed Get medical attention immediately.

Most important symptoms and effects, both acute and

delayed

: None known.

None known.

Notes to physician Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

WeylClean® SAS 30



Version 7.2

Revision Date: 04.05.2023

SDS Number: 000010027100

Date of last issue: 12/09/2020

Print Date: 21.03.2024

US / EN

Suitable extinguishing media: V

Water spray jet

Carbon dioxide (CO2)

Dry powder

Specific hazards during fire-

fighting

Carbon monoxide Sulphur dioxide (SO2)

Special protective equipment :

for firefighters

Self-contained breathing apparatus

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec: :

tive equipment and emer-

gency procedures

Wear suitable protective equipment. For personal protection see section 8.

For disposal considerations see section 13.

Wear proper protective equipment. Contain spill. Spills should be collected as a liquid or absorbed on suitable absorbant and placed in proper containers for disposal. Do not discharge into storm drains or the aquatic environment.

Environmental precautions

Do not allow material to contaminate ground water system.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Flush with water.

SECTION 7. HANDLING AND STORAGE

Advice on protection against :

fire and explosion

None known.

Advice on safe handling : Handle and open container with care.

Conditions for safe storage : Keep only in the original container.

Further information on stor-

age conditions

Sensitive to frost - if the product crystallises, becomes turbid, decomposes or freezes as a result of exposure to cold, reheat

gently to 30 - 50 deg C to homogenize it. Before use of the

product, ensure that it is completely homogeneous

Materials to avoid : Avoid storage near incompatibile agents (see section 10).

Do not store or transport together with foodstuffs.

Further information on stor-

age stability

Shelf life is limited; see product information leaflet.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

No level has been established by OSHA, NIOSH, ACGIH.

WeylClean® SAS 30



Version 7.2

Revision Date: 04.05.2023

SDS Number: 000010027100

Date of last issue: 12/09/2020

Print Date: 21.03.2024

US / EN

Engineering measures : See section 7; no measures in addition to the ones men-

tioned are necessary.

Personal protective equipment

Hand protection

Remarks : Long-term exposure

Impervious butyl rubber gloves

Short-term exposure

Nitrile rubber

Eye protection : Safety glasses

Protective measures : Avoid contact with skin and eyes.

Hygiene measures : Wash hands before breaks and at the end of workday.

Use protective skin cream before handling the product. Take off immediately all contaminated clothing and wash it

before reuse.

Do not eat, drink or smoke when using this product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : yellowish, clear

Odour : characteristic

pH : ca. 7 (68 °F / 20 °C)

Concentration: 20 g/l

Pour point : 27 °F / -3 °C

Boiling point/boiling range : $> 212 \, ^{\circ}\text{F} / > 100 \, ^{\circ}\text{C}$

Flash point : Not applicable

Evaporation rate : No data available

Self-ignition : No data available

Burning number : Not applicable

Upper explosion limit / Upper : No data available

WeylClean® SAS 30



Version 7.2 US / EN Revision Date: 04.05.2023

SDS Number: 000010027100

Date of last issue: 12/09/2020

Print Date: 21.03.2024

flammability limit

Lower explosion limit / Lower :

flammability limit

: No data available

Vapour pressure : ca. 3 kPa (77 °F / 25 °C)

Relative vapour density : No data available

Relative density : No data available

Density : ca. 1.05 g/cm3 (68 °F / 20 °C)

Bulk density : ca. 1,050 kg/m3

Solubility(ies)

Water solubility : soluble (77 °F / 25 °C)

Solubility in other solvents : Solvent: fat

Partition coefficient: n-

octanol/water

No data available

Auto-ignition temperature : No data available

Decomposition temperature : $> 482 \, ^{\circ}\text{F} / > 250 \, ^{\circ}\text{C}$

Viscosity

Viscosity, dynamic : 160 mPa.s (86 °F / 30 °C)

Viscosity, kinematic : No data available

Flow time : not available

Explosive properties : No data available

Oxidizing properties : No data available

Surface tension : not available

Minimum ignition energy : No data available

Particle size : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : See section 10.3. "Possibility of hazardous reactions"

Chemical stability : Stable under normal conditions.

Possibility of hazardous reac- :

tions

No dangerous reaction known under conditions of normal use.

WeylClean® SAS 30



Version **Revision Date:** SDS Number: Date of last issue: 12/09/2020

7.2 US / EN 04.05.2023 000010027100 Print Date: 21.03.2024

Conditions to avoid None known.

Incompatible materials not known

Hazardous decomposition

Stable under recommended storage conditions. No decomposition if used as directed. products

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity LD50 (Rat, female): > 2,000 mg/kg

Acute inhalation toxicity Remarks: No data available

Acute dermal toxicity LD50 (Mouse): > 2,000 mg/kg

Method: Expert judgement

Skin corrosion/irritation

Product:

Species Rabbit

Method **OECD Test Guideline 404**

Result irritating

Remarks The toxicological data has been taken from products of similar

composition.

Serious eye damage/eye irritation

Product:

Result Risk of serious damage to eyes. Method **OECD Test Guideline 405**

Respiratory or skin sensitisation

Product:

Species Guinea pig

OECD Test Guideline 406 Method

Result negative **GLP**

Remarks Information given is based on data obtained from similar sub-

stances.

Germ cell mutagenicity

Product:

Genotoxicity in vitro Remarks: No data available

WeylClean® SAS 30



Version Revision Date: SDS Number: Date of last issue: 12/09/2020 7.2 04.05.2023 000010027100 Print Date: 21.03.2024

US / EN

Germ cell mutagenicity -

Assessment

: Animal testing did not show any mutagenic effects.

Carcinogenicity

Product:

Remarks : No data available

Carcinogenicity - Assess-

ment

No evidence of carcinogenicity in animal studies.

Reproductive toxicity

Product:

Effects on fertility : Remarks: No data available

Effects on foetal develop-

ment

Remarks: No data available

Reproductive toxicity - As-

sessment

No toxicity to reproduction

STOT - single exposure

Product:

Remarks : No data available

STOT - repeated exposure

Product:

Remarks : No data available

Repeated dose toxicity

Product:

Species : Rats (male/female)

NOAEL : 200 mg/kg Application Route : oral (feed) Method : Other GLP : no

Aspiration toxicity

Product:

No data available

Further information

Product:

Remarks : No data available

WeylClean® SAS 30



Version 7.2 US / EN **Revision Date:** 04.05.2023

SDS Number: 000010027100 Date of last issue: 12/09/2020

Print Date: 21.03.2024

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish

Remarks: No data available

Toxicity to daphnia and other :

aquatic invertebrates

Remarks: No data available

Toxicity to algae/aquatic

plants

Remarks: No data available

M-Factor (Acute aquatic tox-

icity)

Toxicity to fish (Chronic tox-

icity)

NOEC: > 1 mg/l

Remarks: The value is calculated

Toxicity to daphnia and other :

aquatic invertebrates (Chron-

ic toxicity)

NOEC: > 1 mg/l

Remarks: The value is calculated

M-Factor (Chronic aquatic

toxicity)

Remarks: No data available Toxicity to microorganisms

Components:

mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no.247- 500-7] and 2-methyl-2Hisothiazol-3-one [EC no. 220-239-6] (3:1):

M-Factor (Acute aquatic tox- : 100

icity)

M-Factor (Chronic aquatic

toxicity)

100

Persistence and degradability

Product:

Biodegradability Remarks: Readily biodegradable.

Chemical Oxygen Demand

(COD)

826 mg/g

Dissolved organic carbon

(DOC)

176 mg/g

Physico-chemical removabil- : Remarks: No data available

WeylClean® SAS 30



Version 7.2 US / EN Revision Date: 04.05.2023

SDS Number: 000010027100

Date of last issue: 12/09/2020

Print Date: 21.03.2024

ity

Bioaccumulative potential

Product:

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

Mobility in soil

Product:

Distribution among environmental compartments

Remarks: No data available

Other adverse effects

Product:

Results of PBT and vPvB

assessment

This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT). This mixture contains no substance considered to be very persistent and very bio-

accumulating (vPvB).

Additional ecological infor-

mation

Avoid release to the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Must be incinerated in a suitable incineration plant holding a

permit delivered by the competent authorities.

Contaminated packaging : Dispose of contents/ container to an approved waste disposal

plant.

SECTION 14. TRANSPORT INFORMATION

International Regulations

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

WeylClean® SAS 30



Version 7.2 US / EN Revision Date: 04.05.2023

SDS Number: 000010027100

Date of last issue: 12/09/2020

Print Date: 21.03.2024

49 CFR

Not regulated as a dangerous good

Special precautions for user

Not applicable

Not applicable SECTION 15. REGULATORY INFORMATION

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

Components	CAS-No.	Component TPQ (lbs)
SARA 313	This product does not contain any toxic chemical listed under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986.	

TSCA list

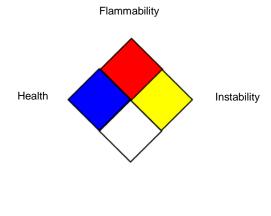
No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:



Special hazard

HMIS® IV:



HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic

WeylClean® SAS 30



Version Revision Date: SDS Number: Date of last issue: 12/09/2020

7.2 04.05.2023 000010027100 Print Date: 21.03.2024

US / EN

Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance: ELx - Loading rate associated with x% response; EmS - Emergency Schedule: ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI -Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ -Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Observe national and local legal requirements Avoid contact with skin and eyes. Wear suitable protective equipment. Wash thoroughly after handling.

Revision Date : 04.05.2023

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