



SAFETY DATA SHEET
DRUM CLEANER

Version 2
Revision: 05.03.2024

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

1.1. Product identifier

- **Product Name: Drum cleaner**
- **Product Code: SC880**

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

- No further relevant information available.
- **Application of the substance / the mixture**
Solvent for paints, cleaners, adhesive.
Chemical additive/intermediate
Use in coatings
Use in cleaning agents
- **Uses advised against** Food contact, additive.

1.3. Details of the supplier of the safety data sheet

Company name: Rhinovating Ltd
Unit 141
Leyland Trading Estate
Wellingborough
Northants
NN8 1RT

Tel: 01933 276998
Email: info@rhinovating.co.uk

1.4. Emergency telephone number

Emergency tel : dial 01933 276998 and follow instructions

Section 2: Hazards identification

2.1. Classification of the substance or mixture

2.1 Classification of the substance or mixture Not classified as hazardous.
Classification according to Regulation (EC) No 1272/2008
The product is not classified, according to the CLP regulation.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Precautionary statements

P270 Do not eat, drink or smoke when using this product.

P301+P312 IF SWALLOWED: Call a doctor if you feel unwell.

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

P313 Get medical advice/attention.

SAFETY DATA SHEET
DRUM CLEANER

Version 2
Revision: 05.03.2024

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

Description: Mixture of substances listed below with non-hazardous additions **Dangerous components:** Void
SVHC Not listed as a SVHC at the date of this document

Additional information:

For the working of the listed hazard phrases refer to section 16.

A mixture of:

Di- Basic Ester >99%

Dimethyl Succinate <25%

Dimethyl Adipate <25%

Dimethyl Gluturate <65%

Section 4: First aid measures

4.1. Description of first aid measures

General information: No special measures required.

After inhalation:

Take affected persons into fresh air and keep quiet.

After skin contact:

Immediately wash with water and soap and rinse thoroughly. Remove contaminated clothing.

Dispose of contaminated clothing as hazardous waste. Observe precautions.

If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Do NOT induce vomiting; rinse mouth with water, call for medical help immediately.

Information for doctor: May cause temporary eye irritation

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

No further relevant information available.

4.3. Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with aqueous film forming foam (AFFF). Cool containers with water spray

For safety reasons unsuitable extinguishing agents: Water with full jet (risk of spreading fire).

5.2. Special hazards arising from the substance or mixture

Carbon monoxide (CO), if incomplete combustion.

SAFETY DATA SHEET

DRUM CLEANER

Version 2

Revision: 05.03.2024

5.3. Advice for fire-fighters

Protective equipment: No special measures required.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

6.2. Environmental precautions

Do not allow to enter sewers/ surface or ground water.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

6.4. Reference to other sections

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

Section 7: Handling and storage

7.1. Precautions for safe handling

Use only in well ventilated areas.

Ensure good ventilation/exhaustion at the workplace.

Use solvent-proof equipment.

Ensure eye wash station near to place of use.

Information about fire - and explosion protection: No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

7.3. Specific end use(s)

No further relevant information available.

Section 8: Exposure controls/personal protection**8.1. Control parameters**

Additional information about design of technical facilities: No further data; see item 7.

Ingredients with limit 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.

Additional information: No exposure limits noted for ingredients

8.2. Exposure controls

Personal protective equipment:

General protective and hygienic measures: Avoid alcohol consumption while working with the product.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Durability and suitability of glove material is usage dependent. We recommend advice from an experienced glove supplier.

Always wear gloves with clean hands. Contaminated gloves should always be replaced.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. Ideally a breakthrough time of >480 minutes is recommended, but >240 minutes should be viewed as minimum for continuous contact.

Eye protection:

Goggles recommended during refilling.

EN166 standard recommended

Body protection:

Protective work clothing, ideally with anti-static properties - especially if a DSEAR risk assessment warrants this type of clothing.

Section 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

General Information

Appearance:

Form: Liquid

Colour: Colourless (Aged product may darken depending upon storage conditions and time period)

Odour: Mild

Odour threshold: Not determined.

pH-value: Not determined.

Change in condition

Melting point/

freezing point: Undetermined.

Initial boiling point &

boiling range: 195 °C

SAFETY DATA SHEET

DRUM CLEANER

Version 2
Revision: 05.03.2024

Flash point:	100 °C
Flammability (solid, gas):	Not applicable.
Decomposition temp:	Not determined.
Auto-ignition temperature:	Product is not self-igniting.
Explosive properties:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure at 20 °C:	0.008 hPa
Density at 20 °C:	1.09 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate:	Not determined.
Solubility in / Miscibility with water:	Partly miscible.
Partition coefficient:n-octanol/water:	Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Solvent content:	
Organic solvents:	0 %
VOC (EC)	0.00 %

9.2. Other information

No further relevant information available.

Section 10: Stability and reactivity

10.1. Reactivity

No further relevant information available.

10.2. Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications and industry good practice.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No further relevant information available.

10.5. Incompatible materials

Acids, strong oxidising agents, strong alkalis

10.6. Hazardous decomposition products

Carbon monoxide if incomplete combustion.

Section 11: Toxicological information**11.1. Information on toxicological effects**

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

Primary irritant effect:

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Persistent exposure may cause irritation. Not classed as an eye irritant.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Additional toxicological information:

LD50 >2000mg/kg rat LC50 >11mg/l 4 hours rat

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: No further relevant information available.

Readily biodegradable. ca. 87% in 28 days.

12.2. Persistence and degradability

Other information:

LC50 96 hours Fish mg/l 18-24

EC50 48 hours Daphnia mg/l 112-150

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 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

PBT: Not applicable.

vPvB: Not applicable.

SAFETY DATA SHEET

DRUM CLEANER

Version 2

Revision: 05.03.2024

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

Recommendation Smaller quantities can be disposed of with household waste.

13.1. Waste treatment methods

Uncleaned packaging:

Recommendation: Packaging may be reused or recycled after cleaning.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

No further relevant information available.

15.2. Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

Section 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. The information contained in this SDS does not constitute a risk assessment and should not replace the user's own assessment of risks as required by other health and safety legislation.

Training hints

Make users aware of the contents of this document and train according to use and risks within your operation.

Department issuing SDS: Product safety department.

Contact: Sales Office in the first instance.

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods IATA:

International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society) VOC:

Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic SVHC:

Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative