Revision date: 08.07.2022 v. 1 Date of issue: 06.02.2015

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

1.1 Product identifier

Trade name: Cleaner DR-62

- 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 Cleaner
- 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier:

Supplier:

BabbCo SA SherwinBabbCo

15, rue des Frères Lumière Z.I. des EBISOIRES 78370 PLAISIR (France) Tel: +33 (0)1.30.80.81.82

Tel: +33 (0)1.30.80.81.98

Fax: +33 (0)1.30.80.81.99

e-mail: babb-co@orange.fr e-mail: SherwinBabbco@orange.fr

http://www.babbco.fr

Manufacturer:
NDT Europa BV
damsluisweg 77
1332 EB almere / the netherlands
phone +31 (0) 36 5495000
fax +31 (0) 36 5495011
e-mail: info@ndt-europa.nl
http://www.ndt-europa.nl

· Further information obtainable from: Product safety department

· 1.4 Emergency telephone number:

Tel: +33 (0)1.40.05.48.48 (Centre anti-poison de Paris)

Tel: +33 (0)1.30.80.81.98

Additional information:

Attention Medical Authorities,

In accordance with law, to the best of its knowledge, and in good faith, SherwinBabb Co herewith indicates known, or possible, risks

arising from the use of the product described below.

There may be similar products on the market for which the suppliers have not indicated certain risks.

Suppliers are responsible for completing SDS forms in a manner that:

- does not give a product's user a false sense of security concerning the product's risks, or which,
- misrepresents the product in a manner that could be construed as unfair competition, or which,
- could lead to legal proceedings against the supplier.

Please contact us to answer any questions, or for additional information, concerning this document, or the product(s) described.

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008

Flam. Liq. 2 H225 Highly flammable liquid and vapour. Eye Irrit. 2 H319 Causes serious eye irritation. STOT SE 3 H336 May cause drowsiness or dizziness.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways. Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

- 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

(Contd. on page 2)

Safety data sheet

According (EU) 2020/878, Annex B amending Regulation (EC) No 1907/2006

Revision date: 08.07.2022 v. 1 Date of issue: 06.02.2015

Trade name: Cleaner DR-62

(Contd. of page 1)

· Hazard pictograms









GHS07

Signal word Danger

· Hazard-determining components of labelling:

Isoparaffin (1) acetone

Hazard statements

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P301+P310 IF SWALLOWED: Immediately call a doctor.

P331 Do NOT induce vomiting.

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

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

Continue rinsing.

P405 Store locked up.

Dispose of contents/container in accordance with local regulations. P501

· Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.

- · 2.3 Other hazards See Chapters 3 and 15 for details.
- · 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 nonhazardous additions.

Dangerous components:		
CAS: 67-64-1	acetone	50-100%
EINECS: 200-662-2	♦ Flam. Liq. 2, H225; ♦ Eye Irrit. 2, H319; STOT SE 3, H336, EUH066	
Reg.nr.: 01-2119471330-49		
CAS: 90622-56-3	Isoparaffin (1)	25-50%
EC number: 921-728-3 Reg.nr.: 01-2119471305-42	♦ Flam. Liq. 2, H225; ♦ Asp. Tox. 1, H304; ♦ Aquatic Chronic 2, H411; ♦ STOT SE 3, H336	

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- 4.1 Description of first aid measures
- General information: Immediately remove any clothing soiled by the product.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact:

Immediately wash with water and soap and rinse thoroughly.

Remove contaminated clothing.

- · After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: Do not induce vomiting; call for medical help immediately.
- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

(Contd. on page 3)

Revision date: 08.07.2022 v. 1 Date of issue: 06.02.2015

Trade name: Cleaner DR-62

(Contd. of page 2)

· 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media
- Suitable extinguishing agents:

Water haze

Foam

ABC powder

- · For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture

Carbon monoxide and carbon dioxide

No further relevant information available.

- 5.3 Advice for firefighters
- Special protective equipment for fire-fighters:

Wear self-contained respiratory protective device.

Wear fully protective suit.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

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).

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

6.4 Reference to other sections

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 Prevent formation of aerosols.
- Information about fire and explosion protection:

Keep ignition sources away - Do not smoke.

To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Avoid contact of spilled material and runoff with soil and surface waterways. Wash thoroughly after handling. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material.

- 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: Store in a cool location.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.
- · 7.3 Specific end use(s) No further relevant information available.

— GB

(Contd. on page 4)

Revision date: 08.07.2022 v. 1 Date of issue: 06.02.2015

Trade name: Cleaner DR-62

(Contd. of page 3)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

CAS: 67-64-1 acetone

WEL Short-term value: 3620 mg/m³, 1500 ppm Long-term value: 1210 mg/m³, 500 ppm

- Regulatory information WEL: EH40/2020
- · Additional information: The lists valid during the making were used as basis.
- 8.2 Exposure controls
- · Appropriate engineering controls No further data; see item 7.
- Individual protection measures, such as personal protective equipment
- General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

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.

Respiratory protection:

When using a liquid based on organic compound:

- Recommended for organic vapour (type A)
- When using a dry powder:
- Recommended for particulate filters (type P)
- Hand protection



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- · Material of gloves Natural rubber, NR
- Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection



Safety glasses

Tightly sealed goggles

· Body protection: Use protective suit.

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
- General Information

Physical state Fluid · Colour: Colourless

Odour: Characteristic Odour threshold: Not determined. Melting point/freezing point: Undetermined.

Boiling point or initial boiling point and boiling range

Flammability

Highly flammable.

55 °C

(Contd. on page 5)

Revision date: 08.07.2022 Date of issue: 06.02.2015 v. 1

Trade name: Cleaner DR-62

(Contd. of page 4)

on	limit
C	n

Lower: 0.8 Vol % · Upper: 13 Vol %

Flash point: -19 °C (ASTM D-93)

Auto-ignition temperature: 465 °C

Decomposition temperature: Not determined. ·pH Not determined.

Viscosity:

Kinematic viscosity Not determined. · Dynamic: Not determined.

Solubility

Not miscible or difficult to mix. water:

Partition coefficient n-octanol/water (log value) Not determined. · Vapour pressure at 20 °C: 233 hPa

Density and/or relative density

Density at 20 °C: 0.754 g/cm3 (ASTM D-1298)

Relative density Not determined. Vapour density Not determined.

• 9.2 Other information

Appearance:

Form: Liquid

Important information on protection of health and

environment, and on safety.

Auto-ignition temperature: Product is not selfigniting.

Explosive properties: Not determined.

Solvent content:

Organic solvents: 100.0 % **VOC (1999/13/EG)** 100.00 %

Change in condition

Evaporation rate Not determined.

Information with regard to physical hazard classes

Explosives not applicable Flammable gases not applicable Aerosols not applicable Oxidising gases not applicable not applicable Gases under pressure

Flammable liquids Highly flammable liquid and vapour.

Flammable solids not applicable Self-reactive substances and mixtures not applicable Pyrophoric liquids not applicable · Pyrophoric solids not applicable Self-heating substances and mixtures not applicable

Substances and mixtures, which emit flammable gases in

contact with water not applicable **Oxidising liquids** not applicable **Oxidising solids** not applicable **Organic peroxides** not applicable Corrosive to metals not applicable Desensitised explosives not applicable

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.

(Contd. on page 6)

Revision date: 08.07.2022 v. 1 Date of issue: 06.02.2015

Trade name: Cleaner DR-62

(Contd. of page 5)

Stable at environment temperature.

- · 10.3 Possibility of hazardous reactions No dangerous reactions known.
- · 10.4 Conditions to avoid No further relevant information available.
- · 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

- · 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- · Acute toxicity Information on hazardous ingredients
- · LD/LC50 values relevant for classification:

CAS: 67-64-1 acetone (

Oral	LD50	5,800 mg/kg (rat)
		20,000 mg/kg (rabbit)
Inhalative	LC50/4h	>20 mg/kg (rat)

- · Skin corrosion/irritation repeated exposure may cause skin dryness or cracking
- · Serious eye damage/irritation Causes serious eye irritation.
- · STOT-single exposure May cause drowsiness or dizziness.
- · Aspiration hazard May be fatal if swallowed and enters airways.
- 11.2 Information on other hazards
- Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

- 12.1 Toxicity
- **Aquatic toxicity:**

Information on hazardous ingredients

CAS: 67-64-1 acetone

LC50/ 96 h >1.000 mg/l (Fish) EC50/ 48 h >1,000 mg/l (daphnia)

- IC50 /72 h >1,000 mg/l (Algea)
- · 12.2 Persistence and degradability No further relevant information available.
- · 12.3 Bioaccumulative potential No further relevant information available.
- · 12.4 Mobility in soil No further relevant information available.
- · 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · 12.6 Endocrine disrupting properties The product does not contain substances with endocrine disrupting properties.
- 12.7 Other adverse effects
- · Remark: Toxic for fish
- Additional ecological information:
- General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
- Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

(Contd. on page 7)

Revision date: 08.07.2022 v. 1 Date of issue: 06.02.2015

Trade name: Cleaner DR-62

(Contd. of page 6)

Waste/ unused products

Collect all waste in suitable and labelled containers and dispose according to local legislation.

- **Uncleaned packaging:**
- Recommendation:

Waste / used products

Waste products and empty packages dispose of in accordance with local regulations.

SECTION 14: Transport information	
· 14.1 UN number or ID number · ADR, IMDG, IATA	UN1993
· 14.2 UN proper shipping name · ADR	FLAMMABLE LIQUID, N.O.S. (ACETONE, OCTANES), ENVIRONMENTALLY HAZARDOUS
· IMDG	FLAMMABLE LIQUID, N.O.S. (ACETONE, OCTANES), MARINE POLLUTANT
·IATA	FLAMMABLE LIQUID, N.O.S. (ACETONE, OCTANES)
· 14.3 Transport hazard class(es)	
· ADR, IMDG	
·Class	3 Flammable liquids.
Label	3
· Class · Label	3 Flammable liquids. 3
· 14.4 Packing group	3
· ADR, IMDG, IATA	II
· 14.5 Environmental hazards:	Product contains environmentally hazardous substances: Isoparaffin (1)
Marine pollutant:	Yes Symbol (fish and tree)
· Special marking (ADR):	Symbol (fish and tree)
14.6 Special precautions for user	Warning: Flammable liquids.
· Hazard identification number (Kemler code): · EMS Number:	33 F-E,S-E
· Stowage Category	B
14.7 Maritime transport in bulk according to IM	
instruments	Not applicable.
Transport/Additional information:	
· ADR · Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E2
	Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
Transport category	2

Revision date: 08.07.2022 v. 1 Date of issue: 06.02.2015

Trade name: Cleaner DR-62

(Contd. of page 7)

	(
· Tunnel restriction code	D/E
· IMDG · Limited quantities (LQ) · Excepted quantities (EQ)	1L Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· IATA	
· Remarks:	Max. net quantity per package - Passenger Aircraft 5 L Max. net quantity per package - Cargo Aircraft 60 L Max. net quantity per package - Limited quantities 1 L Packaging Instruction: Passenger Aircraft - PI 353 Cargo aircraft - PI 364 Limited quantities - PI Y341
· UN "Model Regulation":	UN 1993 FLAMMABLE LIQUID, N.O.S. (ACETONE, OCTANES), 3, II, ENVIRONMENTALLY HAZARDOUS

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- Seveso category

E2 Hazardous to the Aquatic Environment

P5c FLAMMABLE LIQUIDS

- Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t
- · Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

European regulation (UK REACH) requires that in paragraph 16 all H sentences dealing with raw materials appearing in paragraph 2 and 3 be written. This regulation states which sentences will finally be written on labels (paragraph 3) depending on the respective concentration of every raw material in the preparation. That's why some or all of the sentences or signs shows in paragraph 16 may not be written on the label. BabbCo complies with the law. Any MSDS with the H sentences of the raw material not shown in the paragraph 16 does not comply with regulation.

Relevant phrases

H225 Highly flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

Prepared by NDT Europa BV

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 relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

(Contd. on page 9)

Revision date: 08.07.2022 v. 1 Date of issue: 06.02.2015

Trade name: Cleaner DR-62

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) - Category 3

Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

* Data compared to the previous version altered.

(Contd. of page 8)

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