SAFETY DATA SHEET



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

1.1. Product identifier

Trade name or designation

of the mixture

POOL & SNOOKER CLOTH CLEANER

Registration number

Synonyms None

UDS000010AF **Product code** 16-November-2022 Issue date

1 0 Version number

Revision date 16-November-2022

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

Identified uses Speciality Uses advised against None known.

1.3. Details of the supplier of the safety data sheet

CRC Industries UK Ltd. Company name

Address Wylds Road

> Castlefield Industrial Estate TA6 4DD Bridgwater Somerset

United Kingdom +44 1278 727200 Telephone +44 1278 425644 hse.uk@crcind.com

CRC Industries Europe by Company name

Address Touwslagerstraat 1

> 9240 Zele Belgium

www.crcind.com

+32(0)52/45.60.11 Telephone +32(0)52/45.00.34 Fax E-mail hse@crcind.com Website www.crcind.com

1.4. Emergency telephone

number

Fax

E-mail Website

Tel.:(+44)(0)1278 72 7200 (office hours: 9-17h GMT)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards

Aerosols Category 1 H222 - Extremely flammable

aerosol.

H229 - Pressurized container: May

burst if heated.

Health hazards

Category 2 Serious eye damage/eye irritation H319 - Causes serious eye

irritation.

Specific target organ toxicity - single

exposure

Category 3 narcotic effects

H336 - May cause drowsiness or

dizziness.

2.2. Label elements

Material name: POOL & SNOOKER CLOTH CLEANER - Ambersil - europe SDS GREAT BRITAIN

Label according to Regulation (EC) No. 1272/2008 as amended

Propan-2-ol; Isopropyl alcohol; Isopropanol Contains:

Hazard pictograms



Signal word Danger

Hazard statements

Extremely flammable aerosol. H222

Pressurized container: May burst if heated. H229

Causes serious eye irritation. H319 May cause drowsiness or dizziness. H336

Precautionary statements

Prevention

Keep out of reach of children. P102

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P210

Do not spray on an open flame or other ignition source. P211

Do not pierce or burn, even after use. P251

Avoid breathing mist/vapours. P261

Use only outdoors or in a well-ventilated area. P271

Not assigned. Response

Storage

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. P410 + P412

Disposal

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

Regulation (EC) No 648/2004 on detergents: aliphatic hydrocarbons 5-15% Supplemental label information

perfumes: Hexyl Cinnamal, hydroxycitronellal

2.3. Other hazards This mixture does not contain substances assessed to be vPvB / PBT according to Regulation

(EC) No 1907/2006, Annex XIII. The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or

Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Propan-2-ol; Isopropyl alcohol; Isopropanol	30 - 60	67-63-0 200-661-7	01-2119457558-25	603-117-00-0	#
Classification	: Flam. Liq.	2;H225, Eye Irrit. 2;H	319, STOT SE 3;H336		

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).

ATE: Acute toxicity estimate.

M: M-factor

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance. All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

The full text for all H-statements is displayed in section 16. Composition comments

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to

protect themselves.

4.1. Description of first aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison

centre or doctor/physician if you feel unwell.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if Eve contact

present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

May cause drowsiness or dizziness, Headache, Nausea, vomiting, Severe eve irritation,

In the unlikely event of swallowing contact a physician or poison control centre. Rinse mouth. Ingestion

4.2. Most important symptoms

delayed

Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

and effects, both acute and

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4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards

Extremely flammable aerosol.

5.1. Extinguishing media

Suitable extinguishing

media

Alcohol resistant foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Contents under pressure. Pressurised container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Special fire fighting procedures

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapour pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials. Use water spray to cool unopened containers. In the event of fire and/or explosion do not breathe fumes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

For emergency responders

Keep unnecessary personnel away. Avoid breathing mist/vapours. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up Avoid discharge into drains, water courses or onto the ground. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate

area). Keep combustibles (wood, paper, oil etc) away from spilled material.

Large Spills: Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Scoop up used absorbent into drums or other appropriate container. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Pressurised container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Avoid breathing mist/vapours. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from heat, sparks and open flame. This material can accumulate static charge which may cause spark and become an ignition source. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Keep container tightly closed. Store away from incompatible materials (see Section 10 of the SDS).

Storage class (TRGS 510): 2B (Aerosol dispensers and lighters)

Not available. 7.3. Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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Occupational exposure limits

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value	
Propan-2-ol; Isopropyl alcohol; Isopropanol (CAS 67-63-0)	STEL	1250 mg/m3	
		500 ppm	
	TWA	999 mg/m3	
		400 ppm	

Biological limit values

No biological exposure limits noted for the ingredient(s).

Recommended monitoring

procedures

Follow standard monitoring procedures.

Derived no effect levels (DNELs)

General population

Components	Value	Assessment factor	Notes
Propan-2-ol; Isopropyl alcohol; Isopropano	ol (CAS 67-63-0)		
Long-term, Systemic, Dermal	319 mg/kg bw/day	2	Repeated dose toxicity
Long-term, Systemic, Inhalation	89 mg/m3	2	Repeated dose toxicity
Long-term, Systemic, Oral	26 mg/kg bw/day	2	Repeated dose toxicity
<u>Workers</u>			
Components	Value	Assessment factor	Notes
Propan-2-ol; Isopropyl alcohol; Isopropand	ol (CAS 67-63-0)		
Long-term, Systemic, Dermal	888 mg/kg bw/day	1	
Long-term, Systemic, Inhalation	500 mg/m3	1	
dicted no effect concentrations (PNECs)		

Pre

Components	Value	Assessmen	t factor Notes
Propan-2-ol; Isopropyl alcohol; Isopro	opanol (CAS 67-63-0)		
Freshwater	140.9 mg/l	1	
Secondary poisoning	160 mg/kg	30	Oral
Sediment (freshwater)	552 mg/kg		
Soil	28 mg/kg		

8.2. Exposure controls

Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen

according to the CEN standards and in discussion with the supplier of the personal protective

equipment.

Eye/face protection Wear safety glasses with side shields (or goggles). Use eye protection conforming to EN 166.

Skin protection

When handling the product wear chemical-resistant gloves (standard EN 374). The breakthrough - Hand protection

time of the glove should be longer than the total duration of product use. If work lasts longer than

the breakthrough time, gloves should be changed part-way through. Nitrile gloves are

recommended. Suitable gloves can be recommended by the glove supplier.

Wear suitable protective clothing. - Other

In case of insufficient ventilation, wear suitable respiratory equipment. Chemical respirator with Respiratory protection

organic vapour cartridge and full facepiece. (Filter type ABEK)

Wear appropriate thermal protective clothing, when necessary. Thermal hazards

When using do not smoke. Always observe good personal hygiene measures, such as washing Hygiene measures

after handling the material and before eating, drinking, and/or smoking. Routinely wash work

clothing and protective equipment to remove contaminants.

Environmental exposure

controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or

engineering modifications to the process equipment may be necessary to reduce emissions to

acceptable levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical stateLiquid.FormAerosol.ColourColourless.

Odour Characteristic odor.

Odour threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling 82 °C (179.6 °F)

range

Flash point 12.0 °C (53.6 °F)
Evaporation rate Not available.
Flammability (solid, gas) Not available.
Upper/lower flammability or explosive limits

Explosive limit - lower (%) 1.8 % Explosive limit - upper 12 %

(%)

Vapour pressureNot available.Vapour densityNot available.Relative density0.94 g/cm3 20 °C

Solubility(ies)

Solubility (water) Soluble in water

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature460 °C (860 °F)Decomposition temperatureNot available.ViscosityNot available.Explosive propertiesNot explosive.Oxidising propertiesNot oxidising.

9.2. Other information No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Material is stable under normal conditions.

Carbon oxides.

10.3. Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Avoid high temperatures.10.5. Incompatible materials Strong oxidising agents.

10.6. Hazardous

decomposition products

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation May cause drowsiness or dizziness. Headache. Nausea, vomiting. May cause allergy or asthma

symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.

Skin contact May cause an allergic skin reaction.

Eye contact Causes serious eye irritation.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of

occupational exposure.

Symptoms May cause drowsiness or dizziness. Headache. Nausea, vomiting. Severe eye irritation.

Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

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

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Components Species Test Results

Propan-2-ol; Isopropyl alcohol; Isopropanol (CAS 67-63-0)

Acute Inhalation

LC50 Rat > 25000 mg/m3, 6 h

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

Causes serious eye irritation.

Serious eye damage/eye

irritation

Respiratory sensitisationBased on available data, the classification criteria are not met.

Skin sensitisationBased on available data, the classification criteria are not met.Germ cell mutagenicityBased on available data, the classification criteria are not met.CarcinogenicityBased on available data, the classification criteria are not met.Reproductive toxicityBased on available data, the classification criteria are not met.

Specific target organ toxicity -

single exposure

May cause drowsiness or dizziness.

Specific target organ toxicity -

repeated exposure

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

Aspiration hazard Not likely, due to the form of the product.

Mixture versus substance

information

Not available.

Other information May cause allergic respiratory and skin reactions.

SECTION 12: Ecological information

12.1. Toxicity The product is not classified as environmentally hazardous. However, this does not exclude the

possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components Species Test Results

Propan-2-ol; Isopropyl alcohol; Isopropanol (CAS 67-63-0)

Aquatic

Acute

Crustacea LC50 Brine shrimp (Artemia salina) > 10000 mg/l, 24 hours
Fish LC50 Bluegill (Lepomis macrochirus) > 1400 mg/l, 96 hours

12.2. Persistence and

degradability

No data is available on the degradability of any ingredients in the mixture.

0.05

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

Propan-2-ol; Isopropyl alcohol; Isopropanol

Bioconcentration factor (BCF) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB

assessment

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation

(EC) No 1907/2006, Annex XIII.

12.6. Other adverse effects GWP: 0

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some

product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal. Do not re-use empty containers.

EU waste codeThe Waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents

under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international

regulations.

SECTION 14: Transport information

ADR

14.1. UN number UN1950 AEROSOLS, flammable 14.2. UN proper shipping name 14.3. Transport hazard class(es) 2.1 Class Subsidiary risk Label(s) 2.1 Not assigned. Hazard No. (ADR) **Tunnel restriction code** ADR/RID - Classification 5F code: 14.4. Packing group Not assigned. 14.5. Environmental hazards No 14.6. Special precautions Not assigned. for user **RID** 14.1. UN number UN1950 AEROSOLS, flammable 14.2. UN proper shipping name 14.3. Transport hazard class(es) 2.1 Class Subsidiary risk 2.1 Label(s) Not assigned. 14.4. Packing group 14.5. Environmental hazards No 14.6. Special precautions Not assigned. for user **ADN** UN1950 14.1. UN number AEROSOLS, flammable 14.2. UN proper shipping name 14.3. Transport hazard class(es) Class 2.1 Subsidiary risk 2.1 Label(s) Not assigned. 14.4. Packing group 14.5. Environmental hazards No 14.6. Special precautions Not assigned. for user **IATA** 14.1. UN number UN1950 Aerosols, flammable 14.2. UN proper shipping name 14.3. Transport hazard class(es) Class Subsidiary risk 14.4. Packing group Not assigned. 14.5. Environmental hazards No **ERG Code** 14.6. Special precautions Not assigned. for user Other information Allowed with restrictions. Passenger and cargo aircraft Allowed with restrictions. Cargo aircraft only **IMDG** 14.1. UN number UN1950 14.2. UN proper shipping Aerosols, flammable 14.3. Transport hazard class(es) 2.1 Class Subsidiary risk

14.4. Packing group

Not assigned.

14.5. Environmental hazards

Marine pollutantNoEmSF-D, S-U14.6. Special precautionsNot assigned.

for user

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC

Not established.

Code

ADN; ADR; IATA; IMDG; RID



SECTION 15: Regulatory information

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

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended Not listed.

Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended Propan-2-ol; Isopropyl alcohol; Isopropanol (CAS 67-63-0)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Propan-2-ol; Isopropyl alcohol; Isopropanol (CAS 67-63-0)

Other regulations

Not available.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations

ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Road. ATE: Acute Toxicity Estimate according to REGULATION (EC) No 1272/2008 (CLP).

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CAS: Chemical Abstract Service.

Ceiling: Short Term Exposure Limit Ceiling value. CEN: European Committee for Standardization.

CLP: Classification, Labeling and Packaging REGULATION (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.

GWP: Global Warming Potential.

IATA: International Air Transport Association.

IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.

IMDG: International Maritime Dangerous Goods.

MAK: Threshold limit values Germany (Maximale Arbeitsplatzkonzentration - DFG). MARPOL: International Convention for the Prevention of Pollution from Ships.

PBT: Persistent, bioaccumulative and toxic.

REACH: Registration, Evaluation and Authorization of Chemicals (REGULATION (EC) No 1907/2006 concerning Registration, Evaluation Authorization and Restriction of Chemicals). RID: Regulations concerning the international carriage of dangerous goods by rail (Règlement International concernant le transport de marchandises dangereuses par chemin de fer). RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.

STEL: Short term exposure limit. TLV: Threshold Limit Value. TWA: Time Weighted Average. VOC: Volatile organic compounds.

vPvB: Very persistent and very bioaccumulative.

STEL: Short-term Exposure Limit.

References

Information on evaluation method leading to the classification of mixture

Full text of any statements, which are not written out in full under sections 2 to 15

Not available. Not available.

H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

Revision information Training information

Disclaimer

None. Not available.

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