SAFETY DATA SHEET
GOLD CARE WATER STOP

According to Regulation (EU) No 2015/830

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

1.1. Product identifier

Product name **GOLD CARE WATER STOP**
Product No GC 3002

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

Identified uses Shoe Renovator, Protector.
Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier

GOLD KİMYA ÜRÜNLERİ ÜRETİM VE PAZARLAMA A.Ş.
Selimpaşa Sanayi Bölgesi
5006 SK. No:8 34590
Silivri/ Istanbul/ Turkey
Tel: (+90212)723 45 44
Fax: (+90212) 452 88 94
e-mail : info@goldkimya.com
www.goldkimya.com

Contact person Mr. Murat Yabas/Export manager : 0533 692 04 56

1.4. Emergency telephone number

GOLD KİMYA : (+90) 5324456226

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Aerosol 1 - H222. H229.
Human health	Eye Irrit. 2 - H319;STOT SE 3 - H336.
Environment	Not classified.

The Full Text for all Hazard Statements are Displayed in Section 16.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

Signal Word Danger

Contains Propan-2-ol; Acetone

Hazard Statements

H222	Extremely flammable aerosol.
H229	Pressurized container: may burst if heated.

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

Precautionary Statements

P102	Keep out of reach of children.
P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Pressurized container: Do not pierce or burn, even after use.
P260	Do not breathe spray.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.
P501	Dispose of contents/container in accordance with national regulations.

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Name	EC No.	CAS No.	Content	Classification (EC 1272/2008)
propan-2-ol	200-661-7	67-63-0	40 - 50%	Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336
Butane	203-448-7	106-97-8	10 – 20%	Flam. Gas 1 - H220
Acetone	200-662-2	67-64-1	5 – 15%	Flam. Liq. 2 - H225 EUH066 Eye Irrit. 2 - H319 STOT SE 3 - H336
Propane	200-827-9	74-98-6	5 – 15%	Flam. Gas 1 - H220
Butyl Acetate -norm	204-658-1	123-86-4	<3%	Flam. Liq. 3 - H226 EUH066 STOT SE 3 - H336

The Full Text for all Hazard Statements are Displayed in Section 16.

Composition Comments

- The data shown are in accordance with the latest EC Directives.
- See section 8 for WEL.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information
Get medical attention if any discomfort continues.

Inhalation
No adverse effects are expected under normal conditions. Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion
Do not induce vomiting. Never give liquid to an unconscious person. Get medical attention if any discomfort continues. Contact physician if larger quantity has been consumed.

Skin contact
Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

Eye contact
Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

Inhalation
Headache. Dizziness. Drowsiness.

Ingestion
Nausea, vomiting.

Skin contact
None known.

Eye contact
Irritation. May cause redness and/or tearing.

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

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media : Foam. Carbon dioxide (CO2). Dry chemicals, sand, dolomite etc.
Unsuitable extinguishing media : Direct water jet.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards
Aerosol cans may explode in a fire.
Specific hazards
When heated and in case of fire, toxic vapours/gases may be formed. Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

5.3. Advice for firefighters

Special Fire Fighting Procedures
Avoid breathing fire vapours. Keep run-off water out of sewers and water sources. Dike for water control. If risk of water pollution occurs, notify appropriate authorities. Water spray should be used to cool containers.

Protective equipment for fire-fighters
Self contained breathing apparatus and full protective clothing must be worn in case of fire. Face mask, protective gloves and safety helmet.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet. Do not smoke, use open fire or other sources of ignition. Avoid inhalation of spray mist and contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.

6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Large Spillages: Wear necessary protective equipment. Remove sources of ignition. Surround spill. Ventilate well. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Inform Authorities if large amounts are involved.

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Small Spillages: Absorb spillage with non-combustible, absorbent material. Ventilate. Transfer to a container for disposal.

6.4. Reference to other sections

For personal protection, see section 8.
See section 11 for additional information on health hazards.
For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with skin and eyes. Read and follow manufacturer's recommendations. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product. Observe good chemical hygiene practices. During application and drying, solvent vapours will be emitted. Container must be kept tightly closed. Protect against direct sunlight.

7.2. Conditions for safe storage, including any incompatibilities

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Store in tightly closed original container in a dry and cool place. Keep away from food, drink and animal feeding stuffs. Keep away from heat, sparks and open flame. Protect from direct sunlight.
Store away from: Oxidising material.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	Standard	TWA-8 hrs		STEL-15 min.		Notes
Acetone	WEL	500 ppm	1210 mg/m³	1500 ppm	3620 mg/m³	
Butane	WEL	600 ppm	1450 mg/m³	750 ppm	1810 mg/m³	
Butyl Acetate -norm	WEL	150 ppm	724 mg/m³	200 ppm	966 mg/m³	
Propane	WEL	1000 ppm	1800 mg/m³			
propan-2-ol	WEL	400 ppm	999 mg/m³	500 ppm	1250 mg/m³	

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment

Engineering measures
Provide adequate general and local exhaust ventilation.

Respiratory equipment
No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

Hand protection
Use protective gloves. Use protective gloves made of: Gloves of nitrile rubber, PVA or Viton are recommended. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

Eye protection
Wear approved safety goggles.

Other Protection
Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures
DO NOT SMOKE IN WORK AREA! When using do not eat, drink or smoke. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Isolate contaminated clothing and wash before reuse.

Skin protection
Wear apron or protective clothing in case of contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	Colorless.
Odour	Characteristics
Solubility	Insoluble in water.
Boiling point	No information available.
Melting Point	No information available.
pH Value	5,0 – 8,0
Flash point	< 21 ° C
Auto-Ignition Temperature	> 350 ºC
Density	0,800 - 0,850 g/ml
Vapor Pressure	4.3 kPa
Specific Gravity	0.785 - 0.800 g/cm^3
Viscosity	L1 spindle,200 rpm : <50 µPas
Explosive Limits - Lower	1.8%
Explosive Limits - Upper	12%
Partition coefficient (n-octanol/water)	No information available.

9.2. Other information
No information required.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity
No information available.

10.2. Chemical stability
Stable under normal temperature conditions and recommended use. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions
Unknown.

10.4. Conditions to avoid

Avoid contact with acids and oxidising substances. Avoid exposure to high temperatures or direct sunlight. Keep away from sources of ignition.

10.5. Incompatible materials

Materials To Avoid

Strong acids. Strong oxides.

10.6. Hazardous decomposition products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

No data available.

Skin irritation / corrosion

No data available.

Serious eye damage/irritation:

Eye irritation.

Respiratory or skin sensitisation:

No sensitizing effects known.

Germ cell mutagenicity:

Genotoxicity - In Vitro

Not available.

Genotoxicity - In Vivo

Not available.

Carcinogenicity:

Not available.

Reproductive Toxicity:

Reproductive Toxicity - Fertility

Not available.

Reproductive Toxicity - Development

Not available.

Specific target organ toxicity - single exposure:

STOT - Single exposure

May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure:

STOT - Repeated exposure

Not available.

Inhalation

Prolonged inhalation of high concentrations may damage respiratory system. May cause drowsiness and dizziness.

Ingestion

May cause discomfort if swallowed. Nausea, vomiting.

Toxicological information on ingredients.

Propane (CAS: 74-98-6)

TOXIC CONC.– LC 50 >800.000 ppm/15 min. (inh.- rat)

butane (CAS: 106-97-8)

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TOXIC CONC.– LC 50	>800.000 ppm/15 min.	(inh.- rat)

propan-2-ol (CAS: 67-63-0)

TOXIC DOSE 1 – LD 50	4396 mg/kg	(oral- rat)
TOXIC DOSE 2 – LD 50	12800 mg/kg	(dermal-rabbit)
TOXIC CONC.– LC 50	72.6 mg/l/4h	(inh.- rat)

Butyl Acetate -norm (CAS: 123-86-4)

TOXIC DOSE 1 – LD 50	>8800 mg/kg	(oral – rat)
TOXIC DOSE 2 – LD 50	>5000 mg/kg	(dermal – rabbit)
TOXIC CONC.– LC 50	>21.1 mg/l	(inh.– rat)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity
The product components are 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.

12.1. Toxicity

No data available for product.

	propan-2-ol (CAS: 67-63-0)	
LC 50, 96 HRS., FISH	11130 mg/L	Pimephales promelas
	9640 mg/L	Pimephales promelas
	> 1400000 µg/L	Lepomis macrochirus
EC 50, 48 HRS., DAPHNIA	13299 mg/l	
IC 50,72 HRS., ALGAE	>1000 mg/l	Desmodesmus subspicatus

	Butyl Acetate -norm (CAS: 123-86-4)	
LC 50, 96 HRS., FISH	18 mg/l	Pimephales promelas
EC 50, 24 HRS., DAPHNIA	72.8 mg/l	Daphnia magna
EC 50,72 HRS., ALGAE	674.7 mg/l	Scenedesmus subspicatus

12.2. Persistence and degradability

Degradability
There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential
No data available on bioaccumulation.
Partition coefficient
Not available.

12.4. Mobility in soil

Mobility:
The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

No information required.

SECTION 13: DISPOSAL CONSIDERATIONS

General information
When handling waste, consideration should be made to the safety precautions applying to handling of the product.

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13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Environmental manager must be informed of all major spillages.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950

14.2. UN proper shipping name

Proper Shipping Name	AEROSOLS

14.3. Transport hazard class(es)

ADR/RID/ADN Class	2.1
ADR/RID/ADN Class	Class 2: Gases
ADR Label No.	2.1
IMDG Class	2.1
ICAO Class/Division	2.1

Transport Labels

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

EMS	F-D, S-U
Tunnel Restriction Code	(D)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

Approved Code Of Practice
Classification and Labelling of Substances and Preparations Dangerous for Supply.
Safety Data Sheets for Substances and Preparations.

Guidance Notes
Workplace Exposure Limits EH40. CHIP for everyone HSG(108).
EU Legislation
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

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15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement on International Carriage of Dangerous Goods by Road.
ADN: European Agreement on the International Carriage of Dangerous Goods by Inland Waterways.
RID: European Agreement on International Carriage of Dangerous Goods by Rail.
IATA: International Air Transport Association.
ICAO-TI: Technical Specification for Safe Transport of Dangerous Goods by Air.
IMDG: International Maritime Dangerous Goods.
TWA: Time weighted average
STEL: Short Term Exposure Limit
ATE: Estimated value of acute toxicity
EC No: European Community number
CAS: Chemical Theory Service.
LD50: Substance that causes 50% (half) death in the test animals group (Median Fatal Dose).
LC50: Substance concentration causing 50% (half) death in the test animals group.
EC50: Effective Concentration of the substance causing the maximum of 50%.
PBT: Persistent, Bioaccumulative and Toxic substance.
vPvB: Very Permanent, Very Biofriendly.
SEA: Classification, labeling, packaging regulation
DNEL: Derivative Inactive Level
PNEC: Estimated Unaffected Concentration
BHOT: Specific Target Organ Toxicity

Revision Comments

Revised formulation.

Issued By

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Issued Note

This SDS is prepared based on the information and documents received from product owner. CRAD or/and SDS author shall not be responsible for incorrect preapared of SDS and pecuniary loss or intangible damages because of deficient or wrong information and documents which comes from product owner.

Hazard Statements In Full

H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H229	Pressurized container: may burst if heated.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.