

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking**1.1 Product identifier:****Identification as on the label/Trade name:** Cockpit Care**Product number:** KC-10.10.051.09, KC-10.10.050.50, KC-10.10.050.96, KC-10.10.050.51, KC-10.10.050.52**EAN:** 8682729303741, 8682729303536, 8682729303826, 8682729303543, 8682729303550**1.2 Relevant identification uses of the substance and uses advised against:****Identified uses:** car care cleaner**Uses advised against:** No other uses are advised.**1.3 Details of the Supplier of the Safety Data Sheet:**KOCHMAIER
Minervastr. 36
74613 Öhringen
+49-170-290-6038**1.4 Emergency telephone numbers:**24-hour Emergency Contact:
+49-170-290-6038**Section 2: Hazards Identification****2.1 Classification of the substance or mixture:****2.1.1 The mixture is classified according to:** Regulation EC 1272/2008 [EU-GHS/CLP]**Hazard classes/Hazard categories:**

Skin corrosive, Category 1

Eye damage, Category 1

2.1.2 Additional information:

For full text of Hazard- and EU Hazard-statements: see Section 16.

2.2 Label elements:**Hazard pictogram(s):****Signal word:** Danger.**Hazard statements:**H315 Causes skin irritation
H318 Causes serious eye damage.**Precautionary statements:**

Prevention

P260 Do not breathe dusts or mists.

P264 + P265 Wash hands thoroughly after handling. gloves/protective clothing/eye protection.

Safety Data Sheet (SDS) for Cockpit Care

P271 Use only outdoors or in a well-ventilated area. Do not touch eyes. P280 Wear protective P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. P314 Get medical advice/ attention if you feel unwell. P501 Dispose of contents/ container to an approved waste disposal plant.

Response

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

P302 + P361 + P354 IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes.

P305 + P354 + P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage

P405 Store locked up.

Disposal

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

2.3 Other hazards:

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or does not fall under Annex XIII of Regulation (EC) 1907/2006 (< 0.1%).

The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or does not fall under Annex XIII of Regulation (EC) 1907/2006 (< 0.1%).

The mixture does not contain any substance with endocrine-disrupting properties (< 0.1%).

Section 3: Composition/Information on Ingredients

3.1 Substance: Not applicable.

3.2 Mixture:

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	SCLs, M-Factors, Acute Toxicity Estimates (ATE)	Classification EC1272/2008
	EC-No.			
Amides, coco, N,N-bis(hydroxyethyl)	68603-42-9	1 – 5%		Skin Corr. 1, H314 Eye Dam. 1, H318
	271-657-0			
Glycerol	56-81-5	10 – 20%		
	200-289-5			
Cottonseed oil	8001-29-4	5 – 10%		
	232-280-7			

For full text of H-statements, see Section 16.

Section 4: First-Aid Measures

4.1 Description of first aid measures:

If inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing. If breathing is laboured, administer oxygen. If breathing has stopped, apply artificial respiration.

In case of skin contact: Wash affected skin with plenty of water. Continue to wash the affected area for at least 15 minutes. If irritation (redness, rash, blistering) develops, get medical attention.

In case of eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed: Drink two glasses of water. Call a physician. If swallowed, and the victim is conscious and alert, induce vomiting immediately, as directed by medical personnel.

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

None

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

None

Section 5: Fire-Fighting Measures

5.1 Extinguisher media:

Suitable extinguisher media: Extinguish with waterspray, dry chemical, sand or carbon dioxide or foam.

Unsuitable extinguishing media: None anticipated.

5.2 Special hazards arising from the mixture:

None anticipated

5.3 Recommendations for firefighting personnel:

Fire fighters should wear complete protective clothing including selfcontained breathing apparatus.

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

Advice for non-emergency personnel: Put on protective equipment before entering danger area. Wear protective gloves/protective clothing/eye protection/face protection.

Advice for emergency personnel: Keep unnecessary and unprotected personnel from entering the area.

6.2 Environmental precautions:

Do not allow to enter drains, sewers or watercourses.

6.3 Methods for containment and cleaning up:

Contain spillages with sand, earth or any suitable adsorbent material. Transfer to a container for disposal or recovery. Wash the spillage area with water. If possible prevent water running into sewers.

Section 7: Handling and Storage

7.1 Precautions for safe handling:

Do not get in eyes.

7.2 Conditions for safe storage, including incompatibilities:

-Storage Temperature	Store at room temperature. Prevent from freezing. This product should be stored at a temperature below: 48.8 C (120 F).
-Incompatible materials	Keep container tightly closed and dry.
Specific end use(s)	Industrial Cleaners, Metal Prep and Working, Personal Care, Textile Dye Manufacture

Section 8: Exposure Controls and Personal Protection**8.1 Control parameters:**

Occupational exposure limits: Does not contain any substances with Occupational Exposure Limits.

8.2 Exposure controls:

None

Individual protection measures, such as personal protective equipment:

Eye/ face protection: Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Body protection: Protective clothing as appropriate. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls.

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

Physical state: Liquid.

Colour: bluish

Odour and odour threshold: Odourless.

pH (concentration): 9.0 – 11.0

Melting point/range (°C): No data available.

Boiling point/range (°C): No data available.

Flash point (°C): >93 (200 F)

Evaporation rate: < 0.1

Flammability (solid, gas): No data available.

Upper/lower flammability/explosive limits: No data available.

Vapour pressure: 133 (< 1 mmHg).

Vapour density: 3.6 (diethanolamine)

Relative density (20 °C): 0.999 (8.34 lb/gal)

Water solubility: Soluble.

Solubility in other solvents: No data available.

n-Octanol/Water partition coefficient: No data available.

Auto-ignition temperature: No data available.

Decomposition temperature: No data available.

Viscosity, dynamic (mPa.s): No data available.

9.2 Other data:

9.2.1 Additional information:

Volatile organic compounds: No data available.

Miscibility: No data available.

Conductivity: No data available.

Evaporation rate: No data available.

Viscosity: No data available.

Oxidising properties: No data available.

Liposolubility: No data available.

Characteristic properties of substance groups peroxides: No data available.

9.2.2 Other safety characteristics: None.

Section 10: Stability and Reactivity

10.1 Reactivity: Stable under normal conditions.

10.2 Chemical stability: Stable

10.3 Possibility of hazardous reactions: None anticipated.

10.4 Conditions to avoid: Incompatible materials.

10.5 Incompatible materials: Keep away from oxidizing agents and Acids. Corrosive to Copper and Copper alloys.

10.6 Hazardous decomposition products: Carbon monoxide, Carbon dioxide

Section 11: Toxicological Information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

Acute toxicity: Oral: LD50 >5000 mg/kg (rat)
Dermal: LD50 > 2000 ml/kg (rabbit) 24 hour(s)

Skin corrosion/irritation:

Serious eye damage/irritation: Causes skin irritation.

Respiratory or skin sensitization: No data

Germ cell mutagenicity: Negative

Carcinogenicity: Probably not carcinogenic to humans

Reproductive toxicity: No data

STOT-single exposure: Not classified. Based on available data, the classification criteria are not met.

STOT-repeated exposure: Not classified. Based on available data, the classification criteria are not met.

Aspiration hazard: Not classified. Based on available data, the classification criteria are not met.

11.2 Information regarding other hazard classes which relates to endocrine disrupting properties:

Endocrine disrupting properties: No PBT, vPvB or endocrine disrupting substances present in concentrations of $\geq 0.1\%$

Section 12: Ecological Information

12.1 Toxicity: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

12.2 Persistence and degradability: No data available.

12.3 Bioaccumulative potential: No data available.

12.4 Mobility in soil: No data available.

12.5 Results of PBT& vPvB assessment: No PBT or vPvB substances present in concentrations of $\geq 0.1\%$

12.6 Endocrine disrupting properties: No endocrine disruptors present at concentration of $\geq 0.1\%$

12.7 Other adverse effects: No data available.

Section 13: Disposal Considerations

Waste treatment methods: Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

Packaging: None known.

Section 14: Transport Information

Land transport (U.S. DOT)

14.1 UN number: 3082

14.2 UN proper shipping name: Environmentally hazardous substances, liquid, n.o.s. RQ (Diethanolamine)

14.3 Transport hazard class: 9

14.4 Packing group: III

14.5 Environmental hazards: Yes.

14.6 Special precautions for user: None known

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: Not applicable.

Section 15: Regulatory Information**15.1 Safety, health and environmental regulations/legislation for the mixture:**

Directive 98/24/CE (Risks related to chemical agents during work)

Directive 2000/39/EC (Occupational exposure limits)

Regulation (EC) 1907/2006 (REACH)

Regulation (EC) 1272/2008 (CLP)

Regulation (EC) 790/2009 (ATP 1 CLP) and (EU) no. 758/2013

Regulation (EU) 2020/878

Regulation (EU) 286/2011 (ATP 2 CLP)

Regulation (EU) 618/2012 (ATP 3 CLP)

Regulation (EU) 487/2013 (ATP 4 CLP)

Regulation (EU) 944/2013 (ATP 5 CLP)

Regulation (EU) 605/2014 (ATP 6 CLP)

Regulation (EU) 1221/2015 (ATP 7 CLP)

Regulation (EU) 918/2016 (ATP 8 CLP)

Regulation (EU) 1179/2016 (ATP 9 CLP)

Regulation (EU) 2017/776 (ATP 10 CLP)

Regulation (EU) 2018/669 (ATP 11 CLP)
Regulation (EU) 2018/1480 (ATP 13 CLP)
Regulation (EU) 2019/521 (ATP 12 CLP)
Regulation (EU) 2020/217 (ATP 14 CLP)
Regulation (EU) 2020/1182 (ATP 15 CLP)
Regulation (EU) 2021/643 (ATP 16 CLP)
ECHA website
RIGOLETTO website (WGK)
IFA GESTIS (OEL) website

SVHC Substances: This product does not contain substances of very high concern above the corresponding legal concentration limit. (≥ 0.1 % w/w) according to EC regulation 1907/2006 (REACH), article 57.

15.2 Chemical Safety Assessment carried out:

No chemical safety assessment has been carried out for the mixture. The Safety Data Sheet incorporates the relevant information on the components of the mixture and, where possible, includes related exposure scenarios.

Section 16: Other Information

Indication of changes: First version.

Relevant classification and H statements (number and full text):

H303 May be harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.

Main bibliographical sources:

The results of toxicological studies or their suppliers.
ECHA website, GESTIS website (international exposure limit values), ACGIH (TLV and Bet).

Notice to readers:

The information detailed here is based on our knowledge up to the date indicated above. Refers exclusively to the product indicated and does not constitute a guarantee of particular qualities. The user must ensure the suitability and accuracy of said information in relation to the specific use to be made of the product.

List of abbreviations:

ACGIH American Conference of Governmental Industrial Hygienists
ADR European Agreement Concerning the International Carriage of Dangerous Goods by Road
ALARA As Low As Is Reasonably Achievable
AMU Atomic Mass Unit
ANSI American National Standards Institute
CAM Continuous Air Monitor
CAS Chemical Abstracts Service (division of the American Chemical Society)
CEN European Committee for Standardization
CERCLA Comprehensive Environmental Response Compensation and Liability Act
CLP Classification, Labelling and Packaging (European Union)
CPR Controlled Products Regulations (Canada)
CWA Clean Water Act (USA)
DAC Derived Air Concentration (USA)
DOT United States Department of Transportation (USA)
DSL Domestic Substances List (Canada)
EC50 Half Maximal Effective Concentration
EINECS European Inventory of Existing Commercial Chemical Substances

EHS Environmentally Hazardous Substance
ELINCS European List of Notified Chemical Substances
EMS Emergency Response Procedures for Ships Carrying Dangerous Goods
EPA Environmental Protection Agency (USA)
EPCRA Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986
GHS Globally Harmonized System
HMIS Hazardous Materials Identification System (USA)
IARC International Agency for Research on Cancer
IATA International Air Transport Association
IBC Intermediate Bulk Containers
ICAO International Civil Aviation Organization
IDLH Immediately Dangerous to Life or Health
IMDG International Maritime Code for Dangerous Goods
LC50 Lethal concentration, 50 percent
LD50 Lethal dose, 50 percent
LDLO Lethal Dose Low
LOEC Lowest-Observed-Effective Concentration
MARPOL International Convention for the Prevention of Pollution from Ships
MSHA Mine Safety and Health Administration (USA)
NCRP National Council on Radiation Protection & Measurements (USA)
NDSL Non-Domestic Substances List (Canada)
NFPA National Fire Protection Association (USA)
NIOSH National Institute for Occupational Safety and Health (USA)
NOEC No Observed Effect Concentration
N.O.S. Not Otherwise Specified
NRC Nuclear Regulatory Commission (USA)
NTP National Toxicology Program (USA)
OSHA Occupational Safety and Health Administration (USA)
PBT Persistent Bioaccumulative and Toxic Chemical
PEL Permissible Exposure Limit
PIH Poisonous by Inhalation Hazard
RCRA Resource Conservation and Recovery Act (USA)
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (Europe)
RID Regulations Concerning the International Transport of Dangerous Goods by Rail
RTECS Registry of Toxic Effects of Chemical Substances
SARA Superfund Amendments and Reauthorization Act (USA)
TDG Transportation of Dangerous Goods (Canada)
TIH Toxic by Inhalation Hazard
TLV Threshold Limit Value
TPQ Threshold Planning Quantity
TSCA Toxic Substances Control Act
TWA Time Weighted Average
UN United Nations (Number)
VOC Volatile Organic Compound
vPvB Very Persistent Very Bioaccumulative Chemical
WHMIS Workplace Hazardous Materials Information System