# SAFETY DATA SHEET

# eOx® Aircraft Cleaner

# Section 1. Identification of the substance or mixture and of the supplier

GHS product identifier eOx® Aircraft Cleaner

Other means of

eOx® AC

Identification

Relevant identified uses of the substance or mixture: Multifunctional intensive cleaner / degreaser

Supplier's details RPM Technology, LLC

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Toll Free: Tel: +1 866 271-8766

Fax: +1-775-323-7595

Emergency Contact 24/7: ChemTel, Inc., Contract Number: MIS5861969

For U.S., Canada, Puerto Rico, & U.S. Virgin Islands: +1 (800) 255-3924

Outside North America: +1 (813) 248-0585

#### Section 2. Hazard identification

Classification of the substance or mixture:

Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements: Not a hazardous substance or mixture.

P280: Wear protective gloves/protective clothing/eye protection/face protection
P302+P352: IN CASE OF CONTACT WITH THE SKIN: wash with plenty of water and soap.
P305+P351+P338: IN CASE OF CONTACT WITH THE EYES: rinse cautiously with water for several

minutes; Remove contact lenses

P337+P313: Consult a doctor: If eye irritation persists.

P501: Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC) or not covered by GHS - none

### Section 3. Composition/information on ingredients

Ingredient	CAS	Percent
Sodium hydroxide	1310-73-2	< 0.5 %
Detergent C9-11 ethoxylate	68439-46-3	< 5%
Sodium metasilicate pentahydrate	10213-79-3	< 0.2%

### Section 4. First aid measures

Contact with the eyes Look for the presence of contact lenses and remove them. Rinse the eyes with

opened eyelid long enough (minimum 15 minutes) with lukewarm water if possible. If irritation persists consult a (eye-) doctor. (Keep on rinsing if possible)

contaminated clothing, rinse skin with plenty of water or shower. Wash garment

before using again.

Ingestion Rinse mouth with water and give two glasses of water to drink. (Never give an

unconscious to drink because of risk of choking) Loosen tight fitting clothes, such as shirt, collar, necktie or belt. If large quantities are swallowed consult a doctor

immediately.

Inhaling aerosol or vapor in

concentrations:

Bring person in fresh air, keep warm and relaxed. In case of lasting irritation

consult a doctor.

## Section 5. Fire-fighting measures

Suitable extinguishing media: Product is not flammable, all extinguishing media allowed like a.o. CO2, foam,

extinguishing powder, water spray or water spray at larger fires also Jet.

Unusual fire/explosion hazards: Not classified as flammable. In a fire, toxic and corrosive fumes can release.

Protection of fire fighters: In the immediate vicinity of the fire use a self-contained breathing device.

### Section 6. Accidental release measures

Personal precautions: Monitor wearing appropriate personal protective equipment during the cleanup of

a spill or release of the liquid in large quantities. Safety glasses against splashes,

boots, protective clothing and gloves.

Environmental precautions: Avoid release into sewers or drain on surface water.

Cleaning Methods: Stop leak if safe to do so. Absorb with dry soil, sand or other non- flammable

material. Collect the waste product in suitable containers for waste disposal.

## Section 7. Handling and storage

Handling: The usual precautionary measures when handling chemicals should be

respected. Care for an eye wash and safety shower nearby.

Storage: Keep closed packages in a cool and well-ventilated place. Store frost free.

Storage together with other

Substances:

Keep separate from acids

#### Section 8. Exposure controls/personal protection

Technical measures Make sure eye washes and safety showers are near the work place

Exposure limit value No applicable exposure limits were determined

Occupational Hygiene When you are working do not eat, drink or smoke. Wear personal protective

equipment.

Mouth-nose protection Required on not enough ventilated work areas

Skin and body Wear suitable protective clothing (overall, preferably thick cotton or disposable

protective clothing), gloves and eye/face protection. Chemical-resistant shoes. Take off immediately all contaminated clothing. Store working clothes separate.

Hands Neoprene or PVA is recommended. Wash your hands at the end of work and

before work breaks. In case of repeated or long-term use do not wear thin

disposable gloves

Eyes Wear full face shield if splashing is possible. Safety glasses and face shield. Use

an eye shower and/or rinse your eye

# Section 9. Physical and chemical properties

Physical state Liquid
Color Colorless
Odor Characteristic

pH 11.5
Boiling point -Flash Point -Upper Limit -Lower Limit -Vapor Pressure --

Relative density 1.01
Solubility in water Fully
Viscosity n.a.
Vapor Density n.a.

Evaporation Rate

# Section 10. Stability and reactivity

Stability Stable

Conditions to avoid Keep frost-free

Storage together with other substances: Keep separated from acids

Hazardous decomposition products: Not likely at recommended storage and normal industrial use.

### Section 11. Toxicological information

Acute toxicity: LD<sub>50</sub> (oral, rat) Not determined

The following reviews of health hazards is based on an assessment of the different components of the product

Effects on the eyes Product can be corrosive to the eyes. Symptoms: redness, pain, poor vision

Effect on the skin Product can be corrosive to the skin. Symptoms: redness, pain

Inhalation The product may cause irritation to the respiratory organs Symptoms: Coughing,

shortness of breath, sore throat

Ingestion Symptoms: Burning pain in the mouth, throat, esophagus and stomach. Abdominal

cramps, vomiting, diarrhea

Chronic toxicity With repeated and intensive skin contact chance on skin disorders

### Section 12. Ecological information

Eco toxicity Not exactly, at similar products greater than 500 mg/kg

Mobility No data

Persistence and degradability Biodegradability is 90% CECD303A > cfm Couple Unit test

Bio accumulative potential No data

Other harmful data

Do not let product come on the surface water undiluted.

### Section 13. Disposal information

Waste Dispose waste and empty packaging in accordance with statutory

requirements through an approved disposal.

Empty packaging Removal as waste according to local and local requirements.

### Section 14. Transport information

Classification as for road transport

UN number None

ADR class No dangerous goods

Proper shipping name Hazards Identification Packing Group ADR label

Classification as ICAO/IATA material for air transport

UN number None

Proper shipping name No dangerous goods

IATA Class

Class

ICA/IATA label

Classification as IMDG material for sea transport

UN number None

Proper shipping name No dangerous goods

Hazards Identification Packing Group IMDG label

EmS:

Marine pollutant

### Section 15. Regulatory information

U.S. Federal regulations: United States inventory (TSCA 8b): All components are listed or exempted.

SARA 302 Components:

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components:

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards:

None

California Prop. 65 Components:

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### Section 16. Other information including information on preparation and revision of the SDS

eOx Aircraft Cleaner (AC) conforms with the following specifications:

- BOEING D6-17487 Revision L, exterior and general cleaners and liquid waxes.
- Douglas Aircraft company customer service document CSD#1, general purpose cleaner.
- Aerospace Material Specification 1550, Cleaner for interior materials of aircraft, biodegradable, water-base.

List of relevant R- and H- phrases from section 2 and 3:

H290 May be corrosive to metals

H314 Causes severe skin burns and eye damage

H318 Causes serious eye damage H335 May cause respiratory irritation

R34 Causes buns

R35 Causes serve burns

R37 Irritating to respertory system

R38 Irritating to skin

R41 Risk of serious damage to eyes

Hazardous Material Information System (U.S.A.)

Health: 0 (d) 1 (c)

Flammability: 0 Physical hazards: 0

(d = diluted, c = concentrate)

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)

Health: 0 (d) 1 (c)

Flammability: 0 Instability: 0

(d = diluted, c = concentrate)

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#### History

Date of issue mm/dd/yyyy: 06/14/2019 Previous Version: 06/05/2019

Revised Section(s): 3, 9

#### Notice to reader

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.