

## **SAFETY DATA SHEET**

### **Detroid ACTIV**

29204 dated December 13, 2014, "Ministry of Environment and Urbanization Information on Safety of Harmful Substances and Mixtures"

According to the 1907/2006/EC (REACH), 2015/830/EU

#### **SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / DISTRIBUTOR**

##### **1.1. Identification of the substance / mixture**

Name of the product Detroid ACTIV

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

Use Cleaner and Powder Disinfectant for medical instruments and endoscopes

##### **1.3. Information of the supplier of the safety data sheet**

Supplier Detroid Healthcare Kimya Sanayi A.Ş  
Atatürk mh. Adnan Menderes cd. No:7  
Esenyurt/İstanbul-Türkiye

Apply to [info@detrox.com.tr](mailto:info@detrox.com.tr)

##### **1.4. Emergency call number**

0(212) 659 77 62 (for urgent situations)  
National Poison Information Center- Turkey :114  
Emergency Health Services - Turkey : 112

#### **SECTION 2: HAZARD IDENTIFICATION**

##### **2.1 Classification of substances and mixtures**

Classification (28848 T.C.)

Eye Irrit. 1 – H318

Label elements

Special marking of certain mixtures:

Symbols;



Warning words: Danger

Hazard phrases:

H318 Causes serious eye damage.

Precaution phrases:

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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P305-351-338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor/...

#### **2.3 Other hazards**

It does not contain any components that are considered to be PBT and vPvB.

### **SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

#### **3.2 Mixtures**

TAED (tetra acetyl ethylene diamine), Corrosion inhibitory

Ingredient			Specific Concentration Limits
CAS No:15630-89-4 EC No : 239-707-6	<b>Sodyum perkarbonat , Disodium carbonate, compound with hydrogen peroxide (2:3)</b> Oxid. solid 3 - H272, Acute Tox.. 4 – H302, Eye Damage.1 – H318	35 % < C < 55 %	Eye Dam. 1; : C > 25 % Eye Irrit. 2; : 7.5 % ≤ C < 25 %
CAS No: 77-92-9 EC No :201-069-1	<b>Citric Acid</b> Skin Irrt..2 – H319	10 % < C < 25 %	
CAS No: 497-19-8 EC No : 207-838-8	<b>Sodium Carbonate</b> Skin Irrt .2 – H319	1 % < C < 5 %	
CAS No: 3794-83-0 EC No : 223-267-7	<b>(1-hydroxyethylidene)bisphosphonic acid, sodium salt</b> Acute Tox. 4 – H302, Skin Irrt..2 – H319	C < 5 %	
CAS No: 106232-83-1 EC No : 500-294-5	<b>Alcohols, C12-15, branched and linear, ethoxylated</b> Eye Damage.1 – H318 , Aquatic tox. 1-H400	C < 5 %	

The full text of the hazard is given in Section 16.

#### **About coordination**

The data were last analyzed by TR and EU regulations.

### **SECTION 4: FIRST AID MEASURES**

#### **4.1. Description of first aid measures**

##### **General Information**

Take the victim to a place of immediate exposure.

##### **Breathing**

If conditions such as dizziness and nausea are encountered, the affected person should be removed to fresh air. If complaints persist, seek medical advice.

##### **Swallowing**

Do not induce vomiting. Never give anything liquid to someone who is unconscious. Rinse mouth thoroughly. Contact a doctor immediately!

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#### **Skin Contact**

Wash skin with plenty of water.

#### **4.2. Important and acute symptoms and effects**

Inhalation: Headache.

Ingestion: May cause chemical burns in mouth and throat.

Skin contact: May cause skin irritation.

Eye contact: Irritating to eyes and mucous membranes.

#### **4.3. First signs of medical attention and special treatment**

Treat according to symptoms.

### **SECTION 5: FIRE FIGHTING MEASURES**

#### **5.1. Fire extinguishers**

Fire extinguishing agents: Carbon dioxide, dry foam, powder

#### **5.2. Special hazards arising from the substance or mixture**

Unusual fire and explosion hazards

Special hazards

Heavier than air, vapors can be concentrated on the ground. Can form flammable mixtures with air at elevated temperatures. In case of fire dangerous flammable gases and vapors may develop.

#### **5.3. Advice for firefighters**

Avoid breathing fire vapors. Fight fire from a protected place if possible.

Prevent fire extinguishing water from draining to sewers and waterways. Pull a set to keep the water under control.

#### **Protective equipment**

In case of fire, wear self-contained breathing apparatus and full protective clothing.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### **6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective clothing as shown in section 8 of this safety data sheet.

Avoid contact with skin and eyes. Do not breathe vapors. Pay attention to slippery floors and surfaces in case of spillage.

Remove contaminated clothing immediately and wash it before reuse.

#### **6.2. Environmental Precautions**

Ventilate to reduce the spread of vapors in the working environment.

Leaks must be collected or stopped immediately to prevent spread to the working area.

Close the drainage channels.

#### **6.3. Methods and material for containment and cleaning up**

**DON'T KEEP SPILLS!**

Large spills: Use suitable protective equipment.

Stop leak if possible, provided there is no danger. Place in boxes by absorbing vermiculite, dry sand or soil. Wash with plenty of water to clean the spill.

Small spills: Absorb spillage into a non-flammable absorbent material. Transfer to a container for disposal.

#### **6.4. References to other sections**

See section 8 for personal protection.

See Section 11 for additional information on health hazards. Refer to section 13 for waste disposal

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#### **SECTION 7: HANDLING AND STORAGE**

##### **7.1. Precautions for safe handling**

Avoid breathing vapors and mist

##### **7.2. Conditions for safe storage, including disputes**

Store in well ventilated areas.

Store away from: No data available.

Not suitable containers: Aluminum, copper etc. soft metal containers.

Packaging Material: Use high density polyethylene (HDPE) in containers or surface coatings.

**Containers made of polyethylene should not be exposed to high temperatures as they may be deformed.**

#### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

##### **8.1. Control parameters**

Exposure limits: No data available.

##### **8.2. Exposure controls**



Process Conditions

Provide eyewash, safety shower.

Technical Measures

Provide adequate ventilation. Pay attention to occupational exposure limits and reduce the risk of vapor inhalation.

Respiratory protection measures:

There is no specific recommendation, but it may be necessary to use respiratory protection in extreme situations if there is excessive contamination in the air.

Hands protection:

Suitable gloves for continuous contact: Material: Butyl-rubber

Suitable gloves for splash protection: Material: Nitrile rubber

Operating time: > = 480 min Duration of use: > = 30 min

Glove thickness: > = 0.7 mm Glove thickness: > = 0,4 mm

Eyes Protection:

Wear safety glasses or face shield.

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

##### **9.1. Information on basic physical and chemical properties**

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Appearance: Fluid Powder	Auto-ignition temperature: No data available.
Color: White	Volume Density: No data available.
Odor: unique	Density: 0.8 (+/- 0.1) g / cm <sup>3</sup>
Solubility: Soluble in use concentration.	Explosive Properties: No data available.
Boiling Point: No data available.	Vapor Pressure: No data available.
Melting Point: No data available.	Specific Weight: No data available.
pH (2%): 6,0 - 9,0	Viscosity: No data available.
Flash point:: No data available.	-

#### **9.2. Other info**

No data

### **SECTION 10: STABILITY AND REACTIVITY**

10.1. Reaction: When mixed with water, it performs the equilibrium reaction that produces peracetic acid.

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

10.3. Possibility of hazardous reactions: Not to be expected.

10.4. Conditions to avoid: Avoid exposure to high temperatures or direct sunlight.

5.10. Incompatible materials: Avoid contact with strong alkaline materials.

10.6. Hazardous decomposition products: Fire-fighting: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### **SECTION 11: TOXICOLOGICAL INFORMATION**

#### **11.1 Information on toxicological effects**

No data available.

Serious eye damage irritation

Causes serious eye irritation.

Skin sensitization

No skin sensitizing properties.

Germ Cell Mutagenicity (in vitro - in vivo)

No information.

Carcinogenicity

No information.

Reproductive toxicity - Fertility - Development

No information.

Breathing

Harmful by inhalation. Irritating to respiratory system.

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#### Swallowing

May cause discomfort if swallowed. May cause chemical burns.

#### Skin contact

Irritant.

#### Eye Contact

Irritant.

### **SECTION 12: ECOLOGICAL INFORMATION**

#### 12.1. Toxicity

No information.

#### 12.2. Persistence and degradability

No information.

#### 3.12. Bioaccumulative potential

No information.

#### 12.4. Mobility in soil

The product is water soluble and can spread in water systems. It can spread through the soil in this way.

#### 12.5. PBT ve vPvB değerlendirmesinin sonuçları

It does not contain any components that are considered to be PBT and vPvB.

#### 12.6. Other adverse effects

No known.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

#### General information

When dealing with waste, the safety precautions to be taken when dealing with the product itself will be taken into account.

#### 13.1. Waste processing methods

Waste disposal must comply with applicable regulations.

Additional Information: Handling, storage, transportation and disposal should be done by following the legal regulations. Surface waters and

Do not drain into the domestic water system. Dispose of properly.

### **SECTION 14: TRANSPORT INFORMATION**

**General:** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR / RID).

#### 14.1. UN Number

UN No. (ADR / RID / ADN) Not applicable

UN No. (IMDG) Not applicable

UN No. (ICAO) Not applicable

#### 2.14. UN proper shipping name

Not applicable

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#### **14.3. Transport hazard class (s)**

ADR / RID / ADN Class Not applicable  
ADR / RID / ADN Class Class Not applicable  
ADR Label No. Not applicable  
IMDG Class Not applicable  
ICAO Class / Division Not Applicable  
Transport Labels  
Not applicable

#### **14.4. Packing group**

ADR / RID / ADN Packing group Not applicable  
IMDG Packing group Not applicable  
ICAO Packing group Not applicable

#### **14.5. Environmental hazards**

Not applicable

#### **14.6. Special precautions for user**

Not applicable.

#### **14.7.MARPOL 73/78 according to Annex II and IBC code**

Not applicable.

## **SECTION 15: REGULATORY INFORMATION**

Safety, health and environmental regulations

National Regulations

T. C. Ministry of Environment and Forestry, dated December 26, 2008, No. 27092 of Dangerous Substances and Preparations Regulation on Classification, Packaging and Labeling.

Classification, Labeling and Packaging of Substances and Mixtures No. 28848, dated December 11, 2013  
About Regulation.

Regulation on Health and Safety Measures in Working with Chemical Substances.

Regulation on the Use of Personal Protective Equipment at Workplaces.

Occupational Health and Safety Law No. 6331.

Regulation on Biocidal Products dated December 31, 2009 no: 27449 (4th repeated)

Regulation on Control of Hazardous Wastes.

## **SECTION 16: OTHER INFORMATION**

Information Resources

This GBF is regulated by information received from the owner of the product.

Revision Related Description

This CML is aligned with the relevant regulations.

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Turkish Organizer

Bayram NAZLI - Certified GBF Applicator Certificate No: 01.83.02

New Edit Date -

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What is Editing 1.0

#### **Hazard Precautions**

H272 May intensify fire; oxidiser.

H302 Harmful if swallowed.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H410 Very toxic to aquatic life with long lasting effects.

#### **Confidential**

This information relates only to a specific specific substance and should not be used in any composition or process where the same substance is used in conjunction with other substances. The information given in this document is accurate and reliable as of the date specified in the company's knowledge and opinion. Nevertheless, no guarantee or guarantee can be made for accuracy, reliability and completeness. It is the user's own responsibility to be convinced of the suitability of this information for its own use.