

Material Safety Data Sheet

Activonol-PAF E91

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Activonol-PAF E91

Use of the Substance/Preparation : Cosmetic additive

1.2 Manufacturer/Supplier/Distributor Information

Manufacturer : ActivON Co., Ltd.

Address : (363-888) 977, Sungjae-ri, Ochang-eup,
Cheongwon-gu, Cheongju-city, Chungcheongbuk-do

Emergency number : Tel 82-31-206-7461, Fax 82-31-206-7462

Supplier/Distributor : ActivON Co., Ltd.

Address : (16681) Digital empire II 103-410, 88, Sinwon-ro,
Yeongtong-gu, Gyeonggi-do, Korea

Emergency number : Tel 82-31-893-8882, Fax 82-70-8786-5200

E-mail activon@activon.kr

2. HAZARDS IDENTIFICATION

Label elements including precautionary statements

Symbol : Exclamation mark



Signal Word : Warning

Hazard statement

Harmful if swallowed.

Causes serious eye irritation.



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Precautionary statement

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

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

Rinse mouth

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

If eye irritation persists : Get medical advice / attention.

Other hazard which are no included in the classification criteria. : Not known

3. COMPOSITION & INFORMATION ON INGREDIENTS

Product Name : Activonol-PAF E91

Chemical Name : Phenoxyethanol , Ethylhexylglycerin

INCI name	CAS No.	Composition
Phenoxyethanol	122-99-6	80 ~ 95 %
Ethylhexylglycerin	70445-33-9	5 ~ 20 %

4. FIRST AID MEASURES

Ingestion : Rinse mouth thoroughly with water. If swallowed, seek medical attention.
Do not induce vomiting unless directed to do so by medical personnel.
Never give anything by mouth to an unconscious person.

Inhalation : No specific treatment is necessary since material is not likely to be hazardous by inhalation. If exposed to excessive levels of vapours / aerosol, remove to fresh air and get medical attention if cough or other symptoms develop.

Skin contact : Immediately flush skin with water for at least 15 minutes while removing contaminated clothing and shoes. Obtain medical attention without delay if necessary. Wash clothing before reuse. Safety shower should be located in immediate work area.

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Eye contact : Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes. Obtain medical attention without delay, preferably from an ophthalmologist. Eye wash fountain should be located in immediate work area.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Dry chemical powder, water fog or fine spray, carbon dioxide and foam

Not suitable extinguishing media : Do not use direct water stream, which may spread fire

Special Fire-fighting procedures : Wear positive-pressure self-contained breathing apparatus and protective fire-fighting clothing (includes fire – fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or no used, fight fire from a protected location or safe distance

Unusual Fire / Explosion Hazards : During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to : Carbon monoxide, Carbon dioxide.

Hazardous Thermal Decomposition : Carbon monoxide, Carbon dioxide

Products

Protection for fire-fighters : Same as mentioned in special fire – fighting procedures.

6. ACCIDENTAL RELEASE MEASURES

Personal Protection : Use personal protective equipment. Wash hands after exposure with the substance. Restrict unnecessary and unprotected



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Personnel from entering the area

Environmental precautions: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. Contain contaminated water / fire-fighting water.

Do not discharge into drains/surface water / ground water

Methods cleaning up : Absorb with suitable absorbent material such as sand, vermiculite. Collect in suitable and properly labeled container. Large spills : Contain spilled material if possible. Pump into suitable and properly and properly labeled containers. Dispose off absorbed material / collected material in accordance with regulations.

7. HANDLING AND STORAGE

Handling : General Handling : Do not swallow. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Keep container closed. Prevent contact with air. Use with adequate ventilation. No special measures necessary provided product is used correctly. Avoid spills

Storage : Keep container tightly closed in well-ventilated place. Store in a cool, dry place, away from direct sunlight. Store below 35°C. Product solidifies, if stored at low temperatures (below 14°C) for longer time. To bring back the material to its original state, warm the drums to around 50°C for 3-4 hours.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Control parameters : No data available

Occupational exposure limit: No data available

Values Biological limit values

Appropriate engineering controls : Proper plant design, technical measures and working operations should minimize human exposure

Personal protective equipment : Respiratory protection : Required when vapours/aerosols are



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generated

Eye protection : Safety goggles

Hands protection : Rubber gloves

Body protection : Apron, shoes

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance :

physical state : Liquid

color : Colorless

Odour: Characteristic

Odour threshold: No data available

pH: No data available

Meting point/freezing point: No data available

Initial boiling point and boiling range: No data available

Flash point : > 100 °C.

Evaporation rate: No data available

Flammability (solid, gas): No data available

Upper/lower flammability or explosive limits: No data available

Vapor pressure: No data available

Solubility: solubility in water

Vapor density: No data available

Relative density: 1.050 ~ 1.150

Partition coefficient: n-octanol/water: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity: No data available

Particle Size : No data available

Molecular mass: No data available

10. STABILITY AND REACTIVITY

Stability : Stable



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Conditions to avoid : Heat, flame and other sources of ignition.
Incompatible materials : Strong acids, strong bases and strong oxidizing agents
Hazardous decomposition products : Will not form, if stores or handles as prescribed.

11. TOXICOLOGICAL INFORMATION

Exposure Effects

Skin Contact : Causes skin irritation.
 Skin Absorption : May be harmful if absorbed through skin.
 Eye Contact : Causes eye irritation.
 Inhalation : May be harmful if inhaled. Material is irritating to mucous membranes and upper respiratory tract.
 Ingestion : May be harmful if swallowed.
 To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

Toxicity : no data available
Persistence and degradability : no data available
Bioaccumulative potential : no data available
Mobility in soil : no data available

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects : no data available

13. DISPOSAL CONSIDERATIONS

Disposal : In accordance with local / regional / national / international regulations.
Disposal precaution : All the waste generated shall be disposed off in accordance with local / national regulations



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14. TRANSPORT INFORMATION

Land transport

ADR Not classified as a dangerous good under transport regulations

RID Not classified as a dangerous good under transport regulations

Inland waterway transport

AND Not classified as a dangerous good under transport regulations

Sea transport

IMDG Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO Not classified as a dangerous good under transport regulations

15. REGULATORY INFORMATION

EU Classifications.

Hazard symbols : Harmful

Risk Phrases : harmful is swallowed. Irritating to eyes.

Safety Phrase : Keep out of the reach of children

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

16. Other information

16.1 Information source and references: ActivON Co., Ltd.

16.2 Issuing date:2014.05.02

16.3 Revision number and date: V 1.4 2019.04.22

16.4 others



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