

Safety Data Sheet

(According to 2006/1907/EC)

1. Identification of the Substance/Preparation/Company

Product details

Trade name: 5 Star Permanent Marker

Product type: /

Manufacturer /Supplier:

EVO GLOBAL HOLDINGS LIMITED

Newland House, Unit 2,

Express Way, Tuscany Park

Normanton

UK

WF6 2TZ

info@evo-group.co.uk

Information in case of emergency:

National Poisons Information Service (Birmingham Centre)

City Hospital 0344 892 0111 or NHS 111

+353 (0)1 809 2166 (Beaumont Hospital, Republic of Ireland only, 8am-10pm, 7 days a week)

2. Hazards identification

Classification of the mixture

The mixture is classified according European regulation on hazardous substances: Directive Regulation CLP 1272/2008/EC.

Label elements

Information concerning particular hazards for label about CLP 1272/2008/EC

Hazard symbols

GHS02 Dgr



Flame

Risk Phrases

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H336: May cause drowsiness or dizziness.

Safety Phrases

P210: Keep away from heat/sparks/open flames/hot surfaces.-No smoking.

P211:Do not spray on an open flame or other ignition source.

P281:Use personal protective equipment as required.

P301+P310:IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.

Others Hazard

Do not have any other hazard information about our present knowledge

3. Composition /information on ingredients

Chemical characterization

The following mixture contains some solvents and color pigments.

Description: The following material classification according to CLP

EINECS/ELINCS	CAS	Common Name	CLP	Content
200-578-6	64-17-5	ethanol	Flam. Liq. 2/H225	60%~80%
203-539-1	107-98-2	1-methoxypropan -2-ol	Flam. Liq. 3/H226; STOT SE 3/H336	20%~30%
—	11099-03-9	Solvent black 5	Not classified	≤10%

Additional information: For the wording of the listed risk phrases refer to section 16.

4. First –aid measures

After inhalation: Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.

After skin contact: Wash affected area off with water or shower. Get immediate medical attention.

After eye contact: Flush eyes with generous amounts of water for at least 15 minutes, and get consult a doctor.

After swallowing: If swallowed, do not induce vomiting. Dilute with water or salt water and call a physician immediately

5. Fire –fighting measures

Fire Peripheral: Move containers to safety place. If it is unable to move it, cool containers with water spray

Fire: Off the fire with dry chemical foams or water spray. Firefighters should be equipped with protective apparatus and never do it under the lee

Extinguishing Media: Chemical foam, dry powder, CO₂, water, dry sand

6. Accidental release measure

Shut off all sources of ignition; No flares, smoking or flames in area

Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container with covers for disposal, using no sparking tools and wash off with a plenty of water. Wear a protective clothes and gloves while working and never do it under the lee. Exercise reasonable care and attention not to drain waste water into the river.

7. Handling and storage

Handing:

No flares, smoking or flames in area. Avoid spark and contact with strong acid.

Sufficient ventilation should be done in the working zone, should close the container tightly after working.

Avoid to leaking, flooding, scattering and evaporation

Take precautionary measures against static discharge. Wear an electric conductor type clothe and shoes.

Don't handle the containers roughly

Storage:

The protective type electrical appliances should be used and appliances should be earthed.

It should be stored in a cool place and be kept in a tightly closed container, protected from physical damage, and away from oxidizing materials and sources of ignition.

Others: Follow all federal, provincial and local requirements and regulations.

Store in cool, dry conditions in well sealed receptacles.

8. Exposure controls / personal protection

Engineering measures

Close the container tightly in case of using in room or doing sufficient ventilation.

Install the safety shower, hand washing apparatus and eyes washable apparatus near to working area.

Storage:

Close the container tightly in case of using in room or doing sufficient ventilation.

Install the safety shower, hand washing apparatus and eyes washable apparatus near to working area.

Personal protective equipment:

Respiratory protection: Approved organic vapor respirator

Eye protection: Chemical goggles.

Hand, skin and body protection: Gloves, Coveralls, apron, Boots

9. Physical and chemical properties

General Information
Form : liquid Color : Black Odor: Solvent odor
Change in condition Melting point /Melting range: N/A Boiling point /boiling range: >80°C
Flash point: 15~20°C
Self-igniting: product is not self igniting
Vapour pressure: N/A
Density: Not determined
Solubility in /Miscibility with Water: Mixed
Viscosity : Dynamic at 25°C : 7.0±1.5 mPa · s

10. Stability and reactivity

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

Dangerous reactions: No dangerous reactions known.

Dangerous decomposition products: No dangerous decomposition products known..

11. Toxicological information

Signs and symptoms of exposure

Acute overexposure: Not established.

Chronic overexposure: Not established.

12. Ecological information

Biodegradability: N/A

Fish toxicity: N/A

Accumulation nature: No data

13. Disposal considerations

Treatment should be done in accordance with the method noted on Chapter 7.

When discarding, in accordance with an industrial-waste-treatment standard, it destroys by fire. In outsourcing, it specifies that it is waste oil (flammable), and it commissions it to the industrial waste treatment company.

14. Transport information

On the occasion of transportation, it confirms that there is no leak in a container and package, it loads that there may not be a fall, drop, and damage, and collapse-of-cargo-piles prevention is ensured.

In addition, the place set to statutes, such as labor security and hygiene law and Fire Service Law, permission is followed.

15. Regulatory information

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

Do not have any information.

Chemical safety assessment

“No safety chemical assessment has been carried out for the mixture”.

16. Other information

The hazard statements information are in paragraph 3. The label should contain the classification information and hazardous information according to European regulations CLP N°1272/2008/EC.

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H226: Flammable liquid and vapour.

H336: May cause drowsiness or dizziness.

People should arouse sufficient attention .This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.