

Material Safety Data Sheet

according to 1907/2006/CE, Article 31

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name	Precision Spray Pattern Indicator - Blue
Intended Use	Indicator for spray applications
Company/undertaking identification	
Manufacturer/Supplier	Maxwell Amenity Ltd Allscott Park, Allscott, Telford United Kingdom TF6 5DY Telephone +44 (0)1952 897910 Fax +44 (0)1952 247369
Emergency Telephone No	+44 (0)1952 247369 – James Norton European Emergency Number Association (EENA): 112

2. HAZARDS IDENTIFICATION

Hazard description: The product is not considered to be a hazardous substance as defined under CEE Classification.

Information concerning particular hazards for human and environment: This product is not expected to pose a significant health hazard under normal conditions of use and Industrial hygiene practices. The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for preparations 1999/45/CE".

Classification system: The classification is according to the latest editions of the EU-lists and extended by company and literature data.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization

Description: Proprietary liquid mixture

The exact composition of this material is a trade secret. Contains no other components or impurities which will influence the classification with regards to human and environmental risk assessment.

Dangerous components: No Dangerous components.

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

4. FIRST AID MEASURES

General information: No special measures required.

After excessive inhalation: Supply fresh air; consult a doctor in case of complaints.

After skin contact: Immediately wash with water and soap and rinse thoroughly, If Irritation develops seek medical attention.

After eye contact: Immediately flush eyes with water for at least 15 minutes. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Ingestion: seek medical attention.

5. FIRE-FIGHTING MEASURES

Flammability of Product: Not a fire or explosion hazard.

Fire Fighting Media: Foam, alcohol foam, CO₂, dry chemical, water fog.

Fire Fighting Precautions and Hazards: No special equipment needed beyond standard fire fighting equipment and procedures.

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Not required.

Measures for environmental protection: Do not discharge into the drains, surface waters or groundwater.

Measures for cleaning/collecting: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Additional information: No dangerous substances are released.

7. HANDLING AND STORAGE

Handling: This product must be handled according to the rules of hygiene and safety current for the manipulation of the non-hazardous chemicals

Avoid breathing mist. General mechanical ventilation can be expected to effectively remove and prevent build up of any vapor or mist generated from handling this product in a closed environment. Protect eyes to prevent contact. Avoid prolonged or repeated exposure to skin.

Storage: Store between 5° and 40°C. Do not freeze. Keep container in a dry place. Keep containers sealed until ready for use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTIONS

Additional information about design of technical facilities: No further data; see item 7

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any significant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis for this document.

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: No respiratory protection required under normal conditions of use. Use local exhaust to control excessive vapors/mists.

Protection of hands: Avoid skin contact by using chemically resistant gloves.

Suitable material: PVC gloves.

Eye protection: Tightly sealed goggles

Others : Open wounds or skin surface disruptions should be covered with a chemical resistant patch to minimize absorption risks. Clean clothing should be worn daily to avoid possible long-term build up of the product leading to chronic overexposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form Odour: Blue Liquid Slight Odor

Flash point: > 100°C (NFT 60 103)

Self-igniting: Product is not self-igniting

Danger of explosion: Product does not present an explosion hazard

Density (at 20°C): 1.08

Solubility in/Miscibility with water: Water soluble.

pH: 7.89

10. STABILITY AND REACTIVITY

Chemical Stability: This material is stable under normal storage and handling conditions.

Hazardous Decomposition: When involved in a fire, burning may evolve noxious fumes which may include carbon monoxide, carbon dioxide, nitrous oxides, acetic acid, or other toxic compounds depending on the chemical composition and combustion conditions. However, all of the water must be driven off first for this to occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Primary irritant effect on the skin: Short term harmful effects are not expected. However, prolonged or repeated contact may result in mechanical irritation.

On the eye: Short term harmful effects are not expected. However, prolonged or repeated contact may result in irritation.

Inhalation ; Short term harmful effects are not expected. However, exposure to vapors or mist may cause coughing or wheezing when inhaled. Repeated or prolonged exposure to the substance at concentration above the exposure limits may cause respiratory tract and lung sensitization.

Ingestion : Not an intended route of exposure. Short term harmful effects are not expected. However, Ingestion of large quantities may be harmful.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION

General Notes: Do not to let the product, even in small quantity, enter into the groundwater, waters or into the canalizations.

13. DISPOSAL CONSIDERATIONS

Product:

Recommendation: Product must be disposed of according to official regulations.

Unclean packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

14. TRANSPORT INFORMATION

Land transport ADR/RID (cross-border):

ADR/RID Class: Not Classified

Maritime transport IMDG:

IMDG Class: Not classified

Marine pollutant: No

Air transport ICAO-TI and LATA-DGR:

IACO/IATA Class: Not Classified

15. REGULATORY INFORMATION

Labeling according to EU guidelines:

Observe the general safety regulations when handling chemicals.

The product has not been classified and marked in accordance with EU Directives/respective national laws.

Safety phrases: S24 Avoid contact with skin.
S25 Avoid contact with eyes.

16. OTHER INFORMATION

The information is based on present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Origin of the used data: This safety data sheet was realized on the basis of the information supplied by the suppliers of raw materials