

SAFETY DATA SHEET according to regulation (EC) No.1907/2006

SECTION 1: Identification of the substance/mixture and company

1.1. Product Identifier

Product code: XJ2TVPS Truvox product code: HM003005
Name: Hydromist

1.2. Product Uses Carpet detergent pre-spotter for removing stains and dirt from carpets.

1.3. Supplier

Quadralene Ltd
Bateman Street
Derby
DE23 8JL

Phone: 01332 292500
Web: www.quadralene.co.uk
Fax: 01332 295941
Email: info@quadralene.co.uk

1.4. Emergency telephone number

Emergency telephone number: 01332 292402

SECTION 2: Hazards identification (Undiluted product)

2.1. Classification of the mixture

According to 1272/2008

Health Hazards:
Physical Hazards:
Environmental Hazards:

2.2. Label elements

According to 1272/2008

2.3. Other hazards

SECTION 3: Composition/ information on ingredients

Material	CAS number	Level	Hazards (see section 16)
Tetrapotassium pyrophosphate	7320-34-5	1-5%	Xi R36
Nonionic surfactant	69227-21-0	1-5%	N R50
(2-methoxymthylethoxy) propanol	34590-94-8	1-5%	OEL

SECTION 4: First aid measures

4.1. Description of first aid measures

Eye contact: Immediately flush eyes with water, holding eyelids apart, for at least 10 minutes. Seek medical assistance if irritation persists.

Skin contact: Remove contaminated clothing, wash skin with water and seek medical attention if irritation persists.

Inhalation: Not applicable.

Ingestion: Do not induce vomiting. If conscious, give water to drink. Seek medical assistance immediately.

First aider PPE: As required to prevent contact. See section 8.2.

4.2. Most important symptoms and effects, both acute and delayed

Eye hazard: Will cause discomfort.

Skin hazard: Prolonged or repeated contact may cause irritation and dryness.

Respiratory hazard: Not a hazard in normal use.

Other hazards:

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Fire fighting measures

Flammability hazard: Not combustible.

5.1. Extinguishing media

Not applicable.

5.2. Special hazards arising from the mixture

5.3. Advice for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Take precautions to avoid contact. Use Personal Protective Equipment as detailed in section 8

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

Observe the advice given in sections 8 and 13

SECTION 7: Handling and storage

Shelf life: 24 months in original sealed containers.

7.1. Precautions for safe handling

Do not mix with other products. Observe good industrial hygiene.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry place protected from frost and away from acids and strong oxidising agents.

7.3. Product Uses

Test an inconspicuous part for colour fastness first. Spray badly soiled areas with Pre-spotter, then machine clean. If spots or stains remain, repeat allowing Pre-spotter ten minutes to work. Do not clean same area more than twice, to avoid over wetting and shrinkage.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits

(2-methoxymethylethoxy) propanol 100ppm OES 8 hour TWA

8.2. Exposure controls

These measures are suggested on the basis of general use methods and may not be appropriate to all potential uses of the product. The user is responsible for carrying out a full risk assessment of their specific processes and systems of work.

Eye protection: Wear eye protection to BS EN 166 1F if splashing is likely.
Hand protection: Wear pvc or latex gloves. Exact choice of glove depends on specific risk assessments.
Body protection: As necessary to prevent contact.
Respiratory protection: Avoid breathing spray mist, wear a protective mask if necessary.
Other protection:

Personal protective equipment:



Exact PPE requirements should be determined from a specific risk assessment of the processes being carried out.

Environmental protection: Prevent mixture from entering water courses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: Colourless liquid
Odour: Characteristic, pleasant
pH (typical): 9.9 1% in water (typical).
Initial boiling point: 100°C
Flash point: Not applicable.
Auto-ignition temp: Not applicable. Viscosity: Free flowing.
Explosive properties: Not applicable.
Oxidising properties: Not applicable.
Vapour pressure: 17.5mm Hg at 20°C.
Solubility: Miscible with water.
Relative density at 20°C (typical): 1.028

9.2. Other information

SECTION 10: Stability and reactivity

- 10.1. Reactivity** Incompatible with strong oxidising agents and acids.
- 10.2. Chemical stability** Stable under recommended storage conditions.
- 10.3. Possibility of hazardous reactions**
- 10.4. Conditions to avoid** Extremes of temperature.
- 10.5. Incompatible materials** Incompatible with strong oxidising agents and acids.
- 10.6. Hazardous decomposition products** None known

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity:

Skin corrosion/ irritation:

Serious eye damage/ irritation:

Respiratory or skin sensitisation:

Germ cell mutagenicity:

Carcinogenicity:

Reproductive toxicity:

STOT single exposure:

STOT repeated exposure:

Aspiration toxicity:

Routes of exposure/ symptoms

Eye contact: Will cause discomfort.

Skin contact: Prolonged or repeated contact may cause irritation and dryness.

Inhalation: Not a hazard in normal use.

Ingestion: Low toxicity.

SECTION 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment Contains no ingredients classified as PBT or vPvB.

12.6. Other adverse effects No other adverse effects are anticipated.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Small quantities, dilute with water and dispose in a biological treatment plant.

Large quantities, dispose via a licensed chemical waste contractor.

SECTION 14: Transport information

- 14.1. UN number** not classified **14.2. UN proper shipping name**
- 14.3. Transport hazard class(es)** **14.4. Packing group**
- 14.5. Environmental hazards**
- 14.6. Special precautions for user** No specific precautions.
- 14.7. Transport in bulk according to Annex II of MARPOL 7 3/78 and the IBC Code** Not available for bulk transport.

SECTION 15: Regulatory information

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

Contents according to (EC) regulation No.648/2004 on detergents:

15.2. Chemical safety assessment A chemical safety assessment has not been carried out.

SECTION 16: Other information

Hazard statements relating to ingredients (see section 3)

R36 Irritating to eyes.

R50 Very toxic to aquatic organisms.

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This product should be stored, handled and used in accordance with good industrial practice and in conformity with legal regulations. The information in this data sheet is based on the present state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties. It is for users to satisfy themselves of the suitability of this product for their own applications.

