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MARKSMAN-SPRAYS

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

Product Name:MarksmanApplications:Stock marking aerosolSupplier:Net-Tex Ltd, Priestwood,
Harvel, Meopham, Kent DA13 ODAEmergency Telephone:(01474) 813999

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS No:	Contents	Symbol	Risk (R.N0.)
Heptane	92045-53-9	10-30%	F,Xn, N	11, 38, 51/53, 65, 67
Acetone	67-64-1	10-30%	F, Xi	11, 36, 66, 67
Colour dispersion	proprietary	1-10%		10, 66, 67
Liquefied Petroleum gas	68476-85-7	25-50%	F+	12

3. HAZARDS IDENTIFICATION

Extremely flammable. Vapours may cause drowsiness and dizziness. Harmful to aquatic organisms, may cause long-term effects in the aquatic environment.

4. FIRST AID MEASURES

Eyes:	Rinse with water immediately for at least 10 minutes. Obtain medical attention.
Skin:	Wash with plenty of water. If irritation persists, obtain medical attention
Inhalation:	Move to fresh air. Provide rest and warmth. If effects occur, obtain medical attention.
Ingestion:	If swallowed, drink plenty of water and obtain medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing media:	Powder, alcohol resistant foam.CO2, dry chemicals.
Special Fire Fighting	Ventilate closed spaces before entering Self contained breathing apparatus should be worn. Use water to keep containers cool.
Unusual Fire & Explosion	on Hazards: Possible rupture of cans when exposed to high temperatures. Contents will add to fuelling of fire. Solvent vapours may form explosive mixtures with air.

Decomposition Products: Oxides of Carbon and other combustion products.

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6. ACCIDENTAL RELEASE MEASURES:

Spill Cleanup Methods: Avoid contact with eyes, extinguish all ignition sources, contain with sand or earth. Sweep up and dispose of. Ventilate area.

7. HANDLING AND STORAGE:

Usage Precautions: Keep away from sources of ignition. Avoid skin and eye contact. During application and drying, flammable solvent vapours will be emitted. Use only in well ventilated areas.

Storage Precautions: Prevent exposure to high temperatures or direct sunlight. Protect from freezing.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingredient Name	CAS No:	STD	LT EXP (8 hrs)	ST EXP (15 min)
Heptane Acetone L.P.G.	92045-53-9 67-64=1 68476-85-7	OES OES OES	400 ppm 750 ppm 1000 ppm	1500 ppm 1250 ppm
Protective Equipment:	Gloves and goggles			
Ventilation:	This product must not be used in a confined space without good ventilation.			
Respirators:	Respiratory protection may be required under exceptional circumstances when excessive air contamination exists.			
Protective Gloves:	Polyethylene or PTFE for prolonged or repeated contact.			
Eye Protection:	Safety goggles/glasses if there is a risk of eye contact.			

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Aerosol
Odour/taste	Organic solvents
Specific Gravity	not applicable
Ph Value	Not applicable
Flash Point (°C)	below 0.C
Solubility:	hydrocarbon solvents 100%

10 STABILITY AND REACTIVITY

Chemical Stability:Stable under normal conditions.Materials to avoid:Flames, heat and other sources of ignition.Hazardous Decomposition Products:Oxides of Carbon..

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11 TOXICOLOGICAL INFORMATION Health Warnings:

Eye Contact:	May cause irritation and discomfort
Skin Contact:	Prolonged or repeated contact may cause irritation and dermatitis
Inhalation:	High concentrations of vapour may cause dizziness, nausea,
	headaches and lead to unconsciousness
Ingestion:	May cause significant irritation to mouth, respiratory tract and
	intestinal system.

12 ECOLOGICAL INFORMATION:

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13 DISPOSAL CONSIDERATIONS:

Disposal Methods: Empty aerosols should be recycled, but full or part-full aerosols should be disposed off as special waste. Do not incinerate because of explosion hazard.

14. TRANSPORT INFORMATION:

Road: UN No: Cefic Tec No	1950	ADR CLASS 2.1 ADR Item No: 5 F
Air: UN Air: Air Pack GR	1950	Air Transport Class No 2.1
Sea: UN Sea: IMDG Page No:	1950	Sea Transport Class No 2 Sea Pack GR:
Marine Pollutant	No	

15. **REGULATORY INFORMATION:**

Label for Supply:	F+ Extremely Flammable	
Risk Phrases:	R 12 R 52/53	Extremely Flammable Harmful to aquatic organisms, may cause long- term effects in the aquatic environment.
	R 67	Vapours may cause drowsiness and dizziness
Safety Phrases:	S 2 S 16	Keep out of reach of children Keep away from sources of ignition – no smoking
	S 51 S 23 S 24/25	Use only in well ventilated areas Do not breathe vapours / spray Avoid contact with skin and eyes.

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U.K Regulatory The Control of Substances Hazardous to Health Regulations Chemicals (Hazard Information and Packaging Regulations).

16. OTHER INFORMATION:

User Notes:

SDS No:Marksman genericRevision Date:Jan 10 2003Revision No:2Revision Comments:Environmental & all sections to CHIP 3

Other Risk phrases (from sect 2) in full.

- R 10 Flammable
- R 11 Highly Flammable
- R 65 Harmful: may cause lung damage if swallowed.
- R 36 Irritating to eyes.
- R 38 Irritating to skin
- R 66 Repeated exposure may cause skin dryness or cracking.
- R 51/53 Toxic to aquatic organisms, may cause long- term adverse effects in the aquatic environment