

## SAFETY DATA SHEET NO. 10

### PART No. PG202T

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT/TRADE NAME:** CHAIN SPRAY 12x500ml

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#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENTS	%	CAS No.	EINECS NO.
OILS			
POWDERS			
TACKIFIERS			
HYDROCARBON SOLVENTS		64742-49-0	
HYDROCARBON PROPELLANT			

#### 3. HAZARDS IDENTIFICATION

**RISK PHRASES:** R11 HIGHLY FLAMMABLE

#### 4. FIRST AID MEASURES

**INHALATION:** MOVE THE EXPOSED PERSON TO FRESH AIR. KEEP WARM AND AT REST. PERFORM ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. IF BREATHING IS DIFFICULT, GIVE OXYGEN. OBTAIN MEDICAL ATTENTION URGENTLY.

**SKIN CONTACT:** WASH SKIN WITH COPIOUS AMOUNTS OF WATER WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION. WASH OR DRY CLEAN CLOTHING BEFORE RE-USE.

**EYE CONTACT:** WASH EYES WITH COPIOUS AMOUNTS OF WATER WHILE LIFTING THE EYELIDS. CONTINUE TO RINSE FOR AT LEAST 10 MINUTES. OBTAIN MEDICAL ATTENTION IMMEDIATELY.

**INGESTION:** RINSE MOUTH THOROUGHLY. KEEP WARM AND AT REST. PERFORM ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. IF BREATHING BECOMES DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION IMMEDIATELY.

#### 5. FIRE-FIGHTING MEASURES.

**SUITABLE EXTINGUISHING MEDIA:** POWDER, CO2 OR ALCOHOL RESISTANT FOAM.

**UNSUITABLE EXTINGUISHING MEDIA:** DO NOT USE WATER JET.

**SPECIAL EXPOSURE HAZARDS IN FIRE:** RISK OF EXPLODING CANS.

**REQUIRED SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS:** SELF CONTAINED BREATHING APPARATUS IN ENCLOSED SPACES.

## 6. ACCIDENTAL RELEASE MEASURES.

<b>PERSONAL PRECAUTIONS:</b>	EXTINGUISHING SOURCES OF IGNITION. AVOID SPARKS, FLAMES, HEAT AND SMOKING. PROVIDE VENTILATION.
<b>ENVIRONMENTAL PRECAUTIONS:</b>	DO NOT RUN OFF TO SEWER. IF THIS OCCURS INFORM AUTHORITIES.
<b>METHODS FOR CLEANING:</b>	ABSORB IN INERT MATERIAL AND PLACE IN CONTAINERS.

## 7. HANDLING AND STORAGE

<b>HANDLING:</b>	HANDLE WITH CARE.
<b>STORAGE:</b>	STORE IN COOL, DRY PLACE OUT OF DIRECT SUNLIGHT AND BELOW 50°C. FOLLOW LOCAL REGULATIONS.

## 8. EXPOSURE CONTROLS

<b>EXPOSURE LIMITS:</b>	CALCULATIONS SHOW THE RECOMMENDED LONG TERM OCCUPATIONAL EXPOSURE LIMIT FOR THIS PRODUCT IS TWA 8hr 1000mg/m <sup>3</sup> .
<b>RESPIRATORY PROTECTION:</b>	PROVIDE ADEQUATE VENTILATION.
<b>HAND PROTECTION:</b>	BUTYL RUBBER GLOVES.
<b>SKIN PROTECTION:</b>	WEAR APPROPRIATE SKIN PROTECTION.
<b>EYE PROTECTION:</b>	GOGGLES IF SPLASHING OF EYES POSSIBLE.

## 9. PHYSICAL AND CHEMICAL APPEARANCE PROPERTIES

<b>APPEARANCE:</b>	BROWN LIQUID	<b>AUTO IGNITION TEMPERATURE:</b>	>200°C
<b>ODOUR:</b>	MILD	<b>EXPLOSION HAZARD:</b>	EXPLODING CANS
<b>Ph:</b>	N/A	<b>OXIDISING PROPERTIES:</b>	N/A
<b>BOILING POINT:</b>	N/A	<b>VAPOUR PRESSURE:</b>	N/A
<b>MELTING POINT:</b>	N/A	<b>SPECIFIC GRAVITY:</b>	0.724-0.742
<b>FLASH POINT:</b>	1°C	<b>SOLUBILITY IN WATER:</b>	INSOLUBLE.
<b>FLAMMABILITY:</b>	HIGHLY FLAMMABLE		

## 10. STABILITY AND REACTIVITY

<b>STABILITY:</b>	NORMALLY STABLE.
<b>MATERIALS TO AVOID:</b>	STRONG OXIDISING AGENTS, ACIDS AND ALKALIS.
<b>CONDITIONS TO AVOID:</b>	HEAT, SOURCES OF IGNITION.
<b>DECOMPOSITION PRODUCTS:</b>	CO <sub>2</sub> AND CO.

## 11. TOXICOLOGICAL INFORMATION

<b>TOXICOLOGICAL DATA:</b>	LD 50 (ORAL RAT) ALCOHOL 4.7 – 5.8g/kg LD 50 (ORAL RAT) ALIPHATIC > 10g/kg
<b>INHALATION:</b>	VAPOUR CONCENTRATION ABOVE RECOMMENDED EXPOSURE LIMITS ARE IRRITATING TO THE EYES AND RESPIRATORY TRACT. MAY CAUSE HEADACHES DIZZINESS AND DROWSINESS.
<b>SKIN CONTACT:</b>	LOW ORDER OF TOXICITY. FREAUENT/PROLONGED USE MAY IRRITATING AND CAUSE DERMATITIS.
<b>EYE CONTACT:</b>	IRRITATING, BUT DOES NOT INJURE EYE TISSUE.
<b>INGESTION:</b>	MINIMAL TOXICITY. SMALL AMOUNTS OF LIQUID ASPIRATED INTO THE RESPIRATORY SYSTEM MAY CAUSE BRONCHOPNEUMONIA OR PULMONARY EDEMA.

## 12. ECOLOGICAL INFORMATION

**DEGRADABILITY:** PARTIALLY DEGRADABLE PRODUCT.

**ENVIRONMENTAL HAZARD:** PARTIALLY EVAPORATES.

## 13. DISPOSAL CONSIDERATIONS

**SAFE HANDLING:** DISPOSE OF IN A SAFE AREA UNDER CONTROLLED CONDITIONS TO COMPLY WITH LOCAL AND NATIONAL REGULATIONS.

## 14. TRANSPORT INFORMATION

**UN NUMBER:** UN 1950  
**CLASS:** 2.1  
**PACKAGING GROUP:** N/A  
**HAZCHEM CODE:** N/A  
**RID/ADR:** 2.1  
**IMO CLASS:** 2.1  
**TREMCARD NUMBER:** CLASS 2  
**CCT NUMBER:** NONE

## 15. REGULATION INFORMATION

CLASSIFICATION AND LABELLING ACCORDING TO EEC DIRECTIVES

**CLASSIFICATION:** F EXTREMELY FLAMMABLE.

**RISK PHRASES:** R11 HIGHLY FLAMMABLE

**SAFETY PHRASES:** S2 KEEP OUT OF REACH OF CHILDREN  
S16 KEEP AWAY FROM SOURCES OF IGNITION – NO SMOKING.  
S23 DO NOT BREATHE VAPOUR.  
S46 IF SWALLOWED SEEK MEDICAL ADVICE IMMEDIATELY AND HOW THIS CONTAINER.

CAUTION: PRESSURISED CONTAINER, PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50°C. DO NOT BURN EVEN AFTER USE. DO NOT SPRAY ONTO A NAKED FLAME OR ANY INCANDESCENT MATERIAL.

**NOTE:** THIS DATA SHEET DOES NOT CONSTITUTE A USER'S ASSESSMENT OF WORKPLACE RISK AS REQUIRED BY HSW ACT, COSHH, MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS, OR OTHER HEALTH AND SAFETY LEGISLATION.

## 16. OTHER INFORMATION

**RECOMMENDED USES:** CHAIN SPRAY.

**SOURCES OF KEY DATA:** CHIP 2 AND CHIP 96/97.