



**SAFETY DATA SHEET
PAINT PROTECTOR (SILVER SEAL)**

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME PAINT PROTECTOR (SILVER SEAL)
 PRODUCT NO. 383
 APPLICATION Polish
 SUPPLIER AUTOSMART
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2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ALKANE, C11-15-iso	292-460-6	90622-58-5	1-5%	Xn;R65.
PROPAN-2-OL	200-661-7	67-63-0	< 1%	F;R11 Xi;R36 R67
SOLVENT NAPHTHA	265-191-7	64742-88-7	60-100%	Xn;R65. N;R51/53. R10,R66.
STODDARD SOLVENT; LOW BOILING POINT NAPHTHA - UNSPECIFIED	232-489-3	8052-41-3	< 1%	Carc2;R45 Xn;R65
XYLENE	215-535-7	1330-20-7	< 1%	R10 Xn;R20/21 Xi;R38

The Full Text for all R-Phrases are Displayed in Section 16

3 HAZARDS IDENTIFICATION

Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.

CLASSIFICATION N;R51/53. R10, R66.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. For breathing difficulties oxygen may be necessary. If breathing stops, provide artificial respiration. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention immediately! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

EYE CONTACT

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Fire can be extinguished using: Foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

Cool containers exposed to flames with water until well after the fire is out.

UNUSUAL FIRE & EXPLOSION HAZARDS

FLAMMABLE.

SPECIFIC HAZARDS

Fire creates: Oxides of: Carbon.

PAINT PROTECTOR (SILVER SEAL)**6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

For personal protection, see section 8.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Clean-up personnel should use respiratory and/or liquid contact protection.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. During application and drying, solvent vapours will be emitted.

STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container.

STORAGE CLASS

Flammable liquid storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
XYLENE	WEL	50 ppm(Sk)	220 mg/m3(Sk)	100 ppm(Sk)	441 mg/m3(Sk)
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3
SOLVENT NAPHTHA			600 mg/m3		

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT**PROCESS CONDITIONS**

Provide eyewash station.

ENGINEERING MEASURES

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided. Wear mask supplied with: Gas cartridge suitable for organic substances.

HAND PROTECTION

Use protective gloves made of: Polyvinyl alcohol (PVA). Viton rubber (fluor rubber). Nitrile. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

OTHER PROTECTION

Provide eyewash station.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous liquid		
COLOUR	Brown		
ODOUR	Solvent.		
SOLUBILITY	Soluble in Hydrocarbons.		
RELATIVE DENSITY	APPROX. 0.8 20	FLASH POINT (°C)	30 CC (Closed cup).

10 STABILITY AND REACTIVITY

PAINT PROTECTOR (SILVER SEAL)**STABILITY**

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with oxidisers or reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION**GENERAL INFORMATION**

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

INHALATION

Vapours may cause headache, fatigue, dizziness and nausea.

INGESTION

Harmful if swallowed. May cause stomach pain or vomiting. Diarrhoea. Headache.

SKIN CONTACT

May cause defatting of the skin, but is not an irritant.

EYE CONTACT

Spray and vapour in the eyes may cause irritation and smarting.

HEALTH WARNINGS

INHALATION. Prolonged inhalation of high concentrations may damage respiratory system. **SKIN CONTACT.** Acts as a defatting agent on skin. May cause cracking of skin, and eczema. **INGESTION.** May cause discomfort.

The product causes irritation of mucous membranes and may cause abdominal discomfort if swallowed.

ROUTE OF ENTRY

Inhalation. Ingestion. Skin and/or eye contact.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

The product contains a substance which is toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment. Solvent Naptha

Cas No 64742-88-7 Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements. Do not allow runoff to sewer, waterway or ground.

14 TRANSPORT INFORMATION

UK ROAD CLASS	3		
PROPER SHIPPING NAME	PETROLEUM DISTILLATES N.O.S (Solvent Naptha)		
UN NO. ROAD	1268	UK ROAD PACK GR.	III
ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	III	UN NO. SEA	1268
IMDG CLASS	3	IMDG PAGE NO.	51 (Vol 2)
IMDG PACK GR.	III		

15 REGULATORY INFORMATION**LABELLING**

Dangerous for the environment

CONTAINS

STODDARD SOLVENT; LOW BOILING POINT NAPHTHA - UNSPECIFIED

PAINT PROTECTOR (SILVER SEAL)

RISK PHRASES

R10	Flammable.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66	Repeated exposure may cause skin dryness or cracking.

SAFETY PHRASES

S23	Do not breathe vapour/spray.
S24/25	Avoid contact with skin and eyes.
S37	Wear suitable gloves.
S51	Use only in well-ventilated areas.
S60	This material and its container must be disposed of as hazardous waste.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

16 OTHER INFORMATION

GENERAL INFORMATION

Only trained personnel should use this material.

REVISION DATE 04/03

REV. NO./REPL. SDS GENERATED 1(03/1999) 2(/7/02)

SDS NO. 3

RISK PHRASES IN FULL

R10	Flammable.
R11	Highly flammable.
R20/21	Harmful by inhalation and in contact with skin.
R36	Irritating to eyes.
R38	Irritating to skin.
R45	May cause cancer.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.