

SAFETY DATA SHEET

HAMMERITE STONECHIP PROTECTION (SCHUTZ)

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: HAMMERITE STONECHIP PROTECTION (SCHUTZ)

PART No.: 11371

SYNONYMS, TRADE NAMES: HAM SPS

SUPPLIER: Hammerite Products Ltd,
Prudhoe, Northumberland,
NE42 6LP

TEL: 01661-830000

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2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
XYLENE	215-535-7	1330-20-7	30-60 %	Xn	10, 20/21, 38

The full text for all R-phrases are shown in section 16.

3 HAZARDS IDENTIFICATION

Flammable.
Harmful by inhalation and in contact with skin.
Irritating to skin.
The viscosity of this preparation exempts any aspiration hazard.
The classification with regard to CHIP Notas H,J,K,L,M,N and P are applicable.

4 FIRST AID MEASURES

GENERAL: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

INHALATION: Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention. Give nothing by mouth.

INGESTION: Keep patient at rest and get medical attention. DO NOT INDUCE VOMITING!

SKIN: Remove contaminated clothing. Wash the skin immediately with soap and water. Do not use solvent or thinners.

EYES: 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: Use: Alcohol resistant foam. Carbon dioxide (CO2). Powder. Do not use water jet.

SPECIAL FIRE FIGHTING PROCEDURES: Keep run-off water out of sewers and water sources. Dike for water control. Cool containers exposed to fire with water spray. Use full protective equipment including self-contained breathing apparatus. Over exposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent.

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UNUSUAL FIRE & EXPLOSION HAZARDS:

Fire will produce dense black smoke containing hazardous products of combustion.

6 ACCIDENTAL RELEASE MEASURES

PRECAUTIONS TO PROTECT ENVIRONMENT:

If the product enters drains or sewers the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the Environment Agency.

SPILL CLEANUP METHODS:

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Exclude non-essential personnel. Avoid breathing vapours. Absorb in vermiculite, dry sand or earth and place into containers. Confine spill. Do not allow product to enter drains. Clean area with detergent. Avoid using solvents.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS:

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. To keep the airborne concentration below the OES when spray painting, or when working in confined spaces use mechanical exhaust ventilation, to control exposure if natural ventilation is insufficient.

STORAGE PRECAUTIONS:

Keep in cool, dry, ventilated storage and closed containers. Keep away from heat, sparks and open flame. Keep away from children.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
XYLENE	1330-20-7	OES	50 ppm(Sk)	100 ppm(Sk)

PROTECTIVE EQUIPMENT:



RESPIRATORS:

Where good natural (or mechanical exhaust) ventilation is not practicable, suitable respiratory equipment must be worn. This especially applies when using the product in confined areas.

PROTECTIVE GLOVES:

Chemical resistant gloves required for prolonged or repeated contact.

EYE PROTECTION:

Wear eye protection if splashes are likely to occur.

HYGIENIC WORK ROUTINES:

Wash promptly with soap & water if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Viscous. Liquid.	COLOUR:	Varying.
ODOUR/TASTE:	Aromatic.		
SOLUBILITY DESCRIPTION:	Immiscible with water.	BOILING POINT (°C):	138
SPECIFIC GRAVITY (Water=1):	1.23 @ 20 °C	VAPOUR DENSITY (air=1):	3.70
VAPOUR PRESSURE:	6.60 @ 20 °C	EVAPORATION RATE:	0.70(BuAc=1)
FLASH POINT (°C):	25		
FLASH POINT METHOD:	CC (Closed cup).		
AUTO IGNITION TEMPERATURE (°C):	499	FLAMMABILITY LIMIT (lower %):	1.10
FLAMMABILITY LIMIT (upper %):	6.60		

10 STABILITY AND REACTIVITY

STABILITY:

Normally stable.

MATERIALS TO AVOID:

Strong oxidizing agents. Strong reducing agents. Strong acids. Strong alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS:

Toxic gases/vapours/fumes of: Carbon dioxide (CO₂). Carbon monoxide (CO). and oxides of nitrogen may be produced.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

There is no data available on the preparation itself. Exposure to organic solvent vapours may result in adverse health effects such as irritation of the mucous membrane and the respiratory system and adverse effects on the renal and central nervous systems. Symptoms include

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headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the product may lead to the removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. and discomfort.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS: The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface water. The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product. Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment

WATER HAZARD CLASSIFICATION: No data available. However see disposal considerations.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Dispose of in accordance with local regulations. Do not allow large quantities to enter the drains or water courses or dispose of where ground or surface waters may be affected.

14 TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



ROAD:

UN No: 1263
HAZARD CLASS (ADR): Class 3: Flammable liquids.
MARGINAL: LQ7
CEFIC TEC(R) No: 30G35

ADR ITEM No: III
HAZCHEM CODE: F1
PROPER SHIPPING NAME I: PAINT

RAIL:

SEA:
UN SEA: 1263
EmS No.: F-E, S-E
MARINE POLLUTANT:

SEA TRANSPORT CLASS No: 3



AIR:

UN AIR: 1263
AIR PACK GR: III

AIR TRANSPORT CLASS No: 3

15 REGULATORY INFORMATION

LABEL FOR SUPPLY:



HARMFUL

RISK PHRASES: R-10 Flammable.
R-20/21 Harmful by inhalation and in contact with skin.
R-38 Irritating to skin.

