



SAFETY INFORMATION SHEET

Issue No: 7

Date: 03/04/2017

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS NO:	CONTENT	HEALTH	RISK PHRASES

3. HAZARDS IDENTIFICATION

INHALATION:	In well ventilated areas no problems are expected during welding. Avoid inhalation during welding. Slight irritation maybe caused if prolonged or repeated contact from any fumes caused by burning.
SKIN CONTACT:	Avoid skin contact during welding. Repeated contact may result in skin irritation.
EYE CONTACT:	May cause transient irritation during welding.
INGESTION:	Avoid ingestion. Swallowing may cause intestinal irritation. Very large doses may cause nervous system depression.

4. FIRST AID MEASURES

INHALATION:	Remove from exposure if any ill effects experienced. If discomfort persists, seek medical advice.
SKIN CONTACT:	Wash skin with soap and water, obtain medical advice.
EYE CONTACT:	Immediately flood eye with plenty of water for at least 10 minutes. Seek medical advice.
INGESTION:	Wash out with water, obtain medical advice.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Water spray, fog or mist. Foam. Carbon dioxide (CO ₂).
SPECIAL FIRE FIGHTING PROCEDURES:	Does not easily support combustion, but can burn and give off fumes containing Hydrogen chloride (HCL).
UNUSUAL FIRE & EXPLOSION HAZARDS:	None
HAZARDOUS COMBUSTION PRODUCTS:	Fire creates fumes containing Hydrogen chloride (HCL).

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF PRODUCT IS RELEASED OR SPILT:	Not Applicable
--	----------------

7. HANDLING AND STORAGE

USEAGE PRECAUTIONS:	During welding avoid inhalation of fumes and avoid contact with skin and eyes.
STORAGE PRECAUTIONS:	Store in a clean, dry area.
STORAGE CRITERIA:	Non hazardous material storage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION:	Adequate ventilation during welding.
RESPIRATORS:	Not normally required.
PROTECTION GLOVES:	Not normally required. Avoid contact with hot element on welding gun.
EYE PROTECTION:	Not normally required.
OTHER PROTECTION:	Not normally required.
HYGENIC WORK PRACTICES:	Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Solid.
COLOUR:	Various
ODOUR/TASTE:	Slight odour.
SOLUBILITY DESCRIPTION:	Not applicable
BOILING POINT (°C, interval):	Not applicable
DENSITY/SPECIFIC GRAVITY (g/ml):	1.24 @ 20°C
VISCOSITY:	Solid

10. STABILITY AND REACTIVITY

STABILITY:	Stable. Avoid prolonged temperature at > 150°C
MATERIALS TO AVOID:	Ketone Solvents
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition results in HCL gas.

11. TOXICOLOGICAL INFORMATION (SYMPTOMS)

OTHER HEALTH EFFECTS:	None.
HEALTH WARNINGS:	No effect in normal use. Fumes can cause irritation.
ROUTE OF ENTRY:	Inhalation, eye and skin contact.
TARGET ORGANS:	Eyes and skin. Respiratory system, nose & throat.
MEDICAL SYMPTOMS:	Irritation to eyes, skin, nose and throat.

11. ECOLOGICAL INFORMATION

BIO ACCUMULATION:	Very low potential for bioaccumulation.
DEGRADABILITY:	Very slowly biodegradable.
ACUTE FISH TOXICITY:	Not toxic to aquatic organisms.

12. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	May be disposed of at approved land fill sites.
-------------------	---

13. TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:	Not Applicable
-----------------------	----------------

14. REGULATORY INFORMATION

LABEL FOR SUPPLY:	None required.
RISK PHRASES:	Not applicable
SAFETY PHRASES:	Not applicable
UK REGULATORY REFERENCES:	None
EU DIRECTIVES:	None
GUIDANCE NOTES:	None

15. OTHER INFORMATION

GENERAL INFORMATION:	None
REVISION DATE:	03/04/2017
INITIALLY GENERATED:	28/02/98

The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release, and is not to be considered a warranty or quality specification. The 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 unless specified in the text.