



MATERIAL SAFETY DATA SHEET FOR SPATTER CURE SC-07, A NON TOXIC, NON POLLUTING, INORGANIC, WATER BASED ANTI SPATTER COMPOUND CUM FLUX

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : SPATTER CURE SC-07

WHMIS CLASSIFICATION: NOT APPLICABLE ; THIS IS NON-HAZARDOUS

PRODUCT USE : PREVENTS ADHESION OF SPATTERS FORMED DURING WELDING AND ALSO ACTS AS A FLUX.

MANUFACTURER'S NAME: SPATTER CURE ENTERPRISES

EMERGENCY TELEPHONE : +91-9810310739, +91-9818064079

DATE OF PREPATATION OF MSDS: MAY, 2010

ACCREDITED BY: BHEL, WRI, LLOYDS, EIL, GARDEN REACH, RDSO, MECS, MN DASTUR & CO.

SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous element: NONE

COMPOSITION (SPECIFIC)	%	CAS Number
Lead	0.003 %	7439-92-1
Cadmium	<0.0001%	7440-43-9
Mercury	<0.001%	7439-97-6

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

EYE: May cause minor eye irritation.

SKIN: No health effects anticipated from skin contact.

INGESTION: Effect of ingestion unknown, but major toxicity is not expected to occur.

INHALATION: No health effects anticipated

OTHER IMPORTANT HAZARDS: None

SECTION 4. FIRST AID MEASURES

INGESTION: If swallowed get medical attention immediately.

EYE CONTACT: For eye contact, flush with water for at least 10-15 minutes.

SKIN CONTACT: For skin contact, wash with soap and water.



SECTION 5. FIRE FIGHTING MEASURES

CONDITIONS OF FLAMMABILITY: Not flammable under normal conditions. Product is water based and an inorganic compound.

SECTION 6. ACCIDENTAL RELEASE MEASURES

LEAK / SPILL RESPONSE: Ensure that all spilled material is promptly cleaned up.

SECTION 7. HANDLING AND STORAGE

HANDLING PROCEDURES: Keep containers closed when not in use.

STORAGE REQUIREMENTS: Store in a cool, dry area.

SECTION 8. EXPOSURE CONTROL/ PERSONAL PROTECTION

SPECIFIC ENGINEERING CONTROLS: The area should be well ventilated and well lit.

PERSONAL PROTECTIVE EQUIPMENT: No such requirement.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE : Emulsion

ODOR AND APPEARANCE : Odourless, gray coloured.

SPECIFIC GRAVITY (H₂O=1) : 1.13 – 1.3

HEAT RESISTANCE : UPTO 1200° C

pH : BASICITY

DENSITY : 1.13 – 1.23

SOLUBILITY IN WATER : Soluble

SECTION 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Yes

INCOMPATIBILITY WITH OTHER SUBSTANCES: No

SECTION 11: TOXICOLOGICAL INFORMATION:

EFFECTS OF ACUTE EXPOSURE: NONE

EFFECTS OF CHRONIC EXPOSURE : NONE

SECTION 12. ECOLOGICAL INFORMATION



<i>Categories</i>	Noise pollution	Air pollution (Concentration of SPM*)
Without coating	150 db (A) leq (8h) and above	More than 1200mg/Cu.M
With coating of SPATTER CURE SC—07	50 db (A) leq (8h) and below	Upto 150mg/Cu.M
Permissible limit of WHO for industries	Upto 75 db (A) leq (8h)	Upto 200mg/Cu.M

SECTION 13. DISPOSAL CONSIDERATIONS

The product should be properly disposed like drained off, as in the case of other water based liquids. This is a non-polluting, non-reactive, water based, inorganic compound, a mechanical mixture of different oxides.

SECTION 14. TRANSPORT INFORMATION

DANGEROUS GOODS CLASSIFICATION: Not Applicable.
The product does not fall under the classification of dangerous goods.

HS Code : 38109090

IEC Code: 0507059182, registered with DGFT, New Delhi.

The product should be properly transported taking care that its lid is tightly fixed and is at the top. Inverting the containers may lead to spillage. Packs should be kept as indicated with the arrows.

SECTION 15. REGULATORY INFORMATION

The product is accredited by BHEL, WRI, LLOYDS, EIL, GARDEN REACH, RDSO, MECS, MN DASTUR & CO. and is deemed non-hazardous by Star Wire (India) Ltd., a NABL accredited diagnostic center.

SECTION 16. OTHER INFORMATION

The product is a mechanical mixture of different oxides. It is a non-toxic, non-polluting, inorganic, water based compound. It is used as an anti spatter and also as a flux for welding purpose. There are test certificates that prove the efficacy of the product. Such may be provided by the firm if required.