

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name: **Rustec - Activator**
 Supplier: MMP-International, Division
 of ITW Ltd.
 Brunel Close, Park Farm
 Ind Est,
 Wellingborough, Northants,
 NN8 6QX

Emergency telephone number: +44 (0) 1933 670870
 Fax No: +44 (0) 1933 670800

2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation

Chemical Name	CAS-No	EEC-No	Class	Weight %
C9 AROMATIC HYDROCARBON	69742-95-6		Xi; R10	40-50
BUTANOL	71-36-3	603-004-00-6	R10 Xn; R20	10-25

3. HAZARDS IDENTIFICATION

Most important hazards: Flammable
 Specific hazards Irritating to eyes and skin.

4. FIRST AID MEASURES

General advice: Show this safety data sheet to the doctor in attendance.
 Inhalation: Move to fresh air. Consult a physician if necessary.
 Skin contact: Wash off immediately with soap and plenty of water .
 Eye contact: Rinse immediately with plenty of water and seek medical advice.
 Ingestion: Do not induce vomiting .Obtain medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: carbon dioxide (CO2) , foam, dry chemical foam.
 Extinguishing media which must not be used for safety reasons:
 high volume water jet.
 Specific hazards: In the event of fire and/or explosion do not breathe fumes.
 Special protective equipment for firefighters: In the event of fire, wear self contained breathing apparatus, protective suit.
 Specific methods: Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Do not breath vapours or spray mist
 Environmental precautions: Do not let product enter drains
 Methods for cleaning up: Soak up with inert absorbent material. Transfer to covered steel drums

7. HANDLING AND STORAGE

Handling: Use only in well-ventilated areas. Keep away from heat and sources of ignition.
 Open drum carefully as content may be under pressure
 Storage: Keep containers tightly closed in a cool, well-ventilated place

Product name: **Rustec - Activator****8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Chemical Name: National occupational exposure limits
(British COSHH - EH40):

C9 AROMATIC HYDROCARBON

BUTANOL

Engineering measures

Ensure adequate ventilation, especially in confined areas..

- Respiratory protection: In case of mist, spray or aerosol exposure wear suitable personal
respiratory protection and protective suit.

- Hand protection: solvent-resistant gloves (butylrubber).

- Eye protection: face-shield.

- Skin and body protection: protective suit.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. Do not
smoke. General industrial hygiene practice.**9. PHYSICAL AND CHEMICAL PROPERTIES**Form: liquid Colour: yellow / brown. Odour: hydrocarbon-
like /
ammoniacal

g/l H2O)

Boiling point/range: >150 °C

Flash point: 43 °C

Autoignition temperature: >350 °C

Relative density: - lower 1.0g per cm3

10. STABILITY AND REACTIVITY

Conditions to avoid: Keep away from heat and sources of ignition.

Materials to avoid: strong bases, strong oxidizing agents.

Hazardous decomposition products: Ammonia, nitrogen oxides (NOx).

11. TOXICOLOGICAL INFORMATION

Acute toxicity: LD50/oral/rat = >5g/kg

Local effects: Moderate skin irritation

12. ECOLOGICAL INFORMATION

Mobility: Do not let product enter drains

13. DISPOSAL CONSIDERATIONSWaste from residues / unused products: In accordance with local and national regulations.
Solidify unexposed surplus and dispose of together
with processed material as cured plastic waste

Contaminated packaging: In accordance with local and national regulations

European waste Catalogue No: **08 04 99****14. TRANSPORT INFORMATION**

Proper shipping name: Paint related material

UN-No: 1263

ADR/RID Class: 3

HI/UN No: 1263

IMO Class: 3

Packing group : III

Proper shipping name: Paint related material

ICAO Class: 3

Proper shipping name: Paint related material

15. REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 93/21/EEC

- Contains: C9 AROMATIC SOLVENT
- Symbol(s):



Flammable Xi

R-pharse(s): R10 - Flammable. R36/38 - Irritating to eyes and skin..

S-pharse(s): S16 - Keep away from sources of ignition - No smoking.. S24/25 - Avoid contact with skin and eyes. S29 - Do not empty into drains.. S33 - Take precautionary measures against static discharges.. S37 - Wear suitable gloves.

16. OTHER INFORMATION

Recommended use:

Recommended restrictions:

When used in a mixture, read the labels and safety data sheets of all components

Revision date: 12/07/2002

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