

SAFETY DATA SHEET

TRADE NAME: TRACING DYE - YELLOW

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

Identification of the substance or preparation

Chemical description Leak Tracing
Synonyms N/A

Use of the substance/preparation Tracing Dye

Company/undertaking identification

Product responsibility Tolbest Limited Warrington WA1 4SG
Responsible department Technical Department
Supplier Tolbest Limited
 Aston Court, Kingsland Grange
 Warrington WA1 4SG
Emergency telephone +44 (0)1925 825335

2. COMPOSITION / INFORMATION ON INGREDIENTS

Information on ingredients	C.I. No. (W/S)	EINCES
E102	19140	217-699-5

3. HAZARD IDENTIFICATION

No Significant Hazard

4. FIRST-AID MEASURES

Inhalation – Remove to a well ventilated area. Consult medical advice if reaction occurs

Skin Contact – Wash with water

Eye Contact – Flush with water – seek medical advice if reaction occurs

Ingestion – Do not induce vomiting, seek medical advice

Advice for the doctor – Treat symptomatically

5. FIRE-FIGHTING MEASURES

Fire extinguishing agents – Carbon Dioxide, foam, water spray

Fire/explosion hazard - None

Main combustion gas – Carbon, Nitrogen and Sulphur Oxides

Personal protection – Self contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal protection – Gloves, respiratory protection

Environmental precautions – Do not allow to contaminate water courses

Spillage procedure – Vacuum or sweep up into containers marked for disposal as chemical waste

7. HANDLING AND STORAGE

Handling

Occupational hygiene – Handle in accordance with good industrial hygiene practice and any legal requirements

Storage

Fire precautions -

Storage facilities – Store in a cool dry area with adequate ventilation

Segregation – Keep away from hazardous chemicals

Storage conditions – In common with many organic compounds in powder form it can produce flammable dust clouds in air. Take precautionary measures against static discharges. Keep containers closed.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limit values

Components with occupational exposure limits

Engineering Measures

Ensure adequate ventilation of the working area

Exposure Controls

Occupational exposure controls

General Personal Protection – Gloves, respiratory protection goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Appearance

Form	-	Powder
Colour	-	Bright Yellow
Odour	-	Odourless

Important health safety and environmental information

pH	-	(W/S) 7–8 at 1% con.
Boiling Point	-	Not applicable
Flash Point	-	Not applicable
Oxidising properties	-	Not applicable
Vapour pressure	-	Not applicable
Density	-	(W/S) 0.8–1.0.
Solubility in water	-	(W/S) 14%.
Viscosity	-	Not applicable

Other information

Melting point	-	No sharp melting point observed
Thermal decomposition	-	Not applicable
Ignition temperature	-	Not applicable

10. STABILITY AND REACTIVITY

Conditions to avoid - Damp atmosphere
Materials to avoid - Reacts with oxidising & reducing agents
Hazardous decomposition products – No information available

11. TOXICOLOGICAL INFORMATION

Acute toxicity LD50 Oral >2000mg/kg Rat
Skin irritation Non - irritant
Eye irritation Non – irritant
Skin sensitisation None known
Adverse effects in man No adverse effects reported

12. ECOLOGICAL INFORMATION

Summary Non toxic or harmful to aquatic organisms
Metal content Metal content under the ETAD recommended limits

13. DISPOSAL CONSIDERATIONS

Product disposal – Incineration, landfill, observe local regulations
Contaminated packaging – Contaminated empty containers must be disposed of as chemical waste

14. TRANSPORT INFORMATION

Transport road and rail

UN Number ADR/RID NONE
Correct technical name ADR/RID
ADR/RID Class
Packing Group

Transport air

UN Number ICAO NONE
Proper shipping name
ICAO Class
Packing Group

Transport sea

UN Number IMO NONE
Proper shipping name
IMDG Class
Packing Group

15. REGULATORY INFORMATION

Not classified as hazardous product (Chip Regulations)

CLASSIFICATION AND LABELLING

Symbol and classification

R-Phrases	NONE
S-Phrases	NONE
Contains	Tartrazine
EU Guideline	E102

16. OTHER INFORMATION

Recommended restrictions on use

Tolbest product is recommended as specified or as otherwise agreed that recommendations regarding application and relevant regulations are followed. Only trained personnel should handle chemical products and adopt sound industrial hygiene practice.

SAFETY DATA SHEET

TRADE NAME: TRACING DYE - RED

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

Identification of the substance or preparation

Chemical description Leak Tracing
Synonyms N/A

Use of the substance/preparation Tracing Dye

Company/undertaking identification

Product responsibility Tolbest Limited Warrington WA1 4SG
Responsible department Technical Department
Supplier Tolbest Limited
 Aston Court, Kingsland Grange
 Warrington Cheshire WA1 4SG
Emergency telephone +44 (0)1925 825335.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Information on ingredients	C.I. No. (W/S)	EINCES
E123	16185	213-022-2

3. HAZARD IDENTIFICATION

No Significant Hazard

4. FIRST-AID MEASURES

Inhalation – Remove to a well ventilated area. Consult medical advice if reaction occurs

Skin Contact – Wash with water

Eye Contact – Flush with water – seek medical advice if reaction occurs

Ingestion – Do not induce vomiting, seek medical advice

Advice for the doctor – Treat symptomatically

5. FIRE-FIGHTING MEASURES

Fire extinguishing agents – Carbon Dioxide, foam, water spray

Fire/explosion hazard - None

Main combustion gas – Carbon, Nitrogen and Sulphur Oxides

Personal protection – Self contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal protection – Gloves, respiratory protection

Environmental precautions – Do not allow to contaminate water courses

Spillage procedure – Vacuum or sweep up into containers marked for disposal as chemical waste

7. HANDLING AND STORAGE

Handling

Occupational hygiene – Handle in accordance with good industrial hygiene practice and any legal requirements

Storage

Fire precautions -

Storage facilities – Store in a cool dry area with adequate ventilation

Segregation – Keep away from hazardous chemicals

Storage conditions – In common with many organic compounds in powder form it can produce flammable dust clouds in air. Take precautionary measures against static discharges. Keep containers closed.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limit values

Components with occupational exposure limits

Engineering Measures

Ensure adequate ventilation of the working area

Exposure Controls

Occupational exposure controls

General Personal Protection – Gloves, respiratory protection goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Appearance

Form	-	Powder
Colour	-	Dark Red.
Odour	-	Odourless

Important health safety and environmental information

pH	-	(W/S) 7–8 at 1% con.
Boiling Point	-	Not applicable
Flash Point	-	Not applicable
Oxidising properties	-	Not applicable
Vapour pressure	-	Not applicable
Density	-	(W/S) 0.8–1.0.
Solubility in water	-	(W/S) 22%.
Viscosity	-	Not applicable

Other information

Melting point	-	No sharp melting point observed
Thermal decomposition	-	Not applicable
Ignition temperature	-	Not applicable

10. STABILITY AND REACTIVITY

Conditions to avoid - Damp atmosphere
Materials to avoid - Reacts with oxidising & reducing agents
Hazardous decomposition products – No information available

11. TOXICOLOGICAL INFORMATION

Acute toxicity LD50 Oral >2000mg/kg Rat
Skin irritation Non - irritant
Eye irritation Non – irritant
Skin sensitisation None known
Adverse effects in man No adverse effects reported

12. ECOLOGICAL INFORMATION

Summary Non toxic or harmful to aquatic organisms
Metal content Metal content under the ETAD recommended limits

13. DISPOSAL CONSIDERATIONS

Product disposal – Incineration, landfill, observe local regulations
Contaminated packaging – Contaminated empty containers must be disposed of as chemical waste

14. TRANSPORT INFORMATION

Transport road and rail

UN Number ADR/RID NONE
Correct technical name ADR/RID
ADR/RID Class
Packing Group

Transport air

UN Number ICAO NONE
Proper shipping name
ICAO Class
Packing Group

Transport sea

UN Number IMO NONE
Proper shipping name
IMDG Class
Packing Group

15. REGULATORY INFORMATION

Not classified as hazardous product (Chip Regulations)

CLASSIFICATION AND LABELLING

Symbol and classification

R-Phrases	NONE
S-Phrases	NONE
Contains	Amaranth
EU Guideline	E123

16. OTHER INFORMATION

Recommended restrictions on use

Tolbest product is recommended as specified or as otherwise agreed that recommendations regarding application and relevant regulations are followed. Only trained personnel should handle chemical products and adopt sound industrial hygiene practice.

SAFETY DATA SHEET

TRADE NAME: TRACING DYE - ORANGE

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

Identification of the substance or preparation

Chemical description Leak Tracing
Synonyms N/A

Use of the substance/preparation Tracing Dye

Company/undertaking identification

Product responsibility Tolbest Limited Warrington WA1 4SG
Responsible department Technical Department
Supplier Tolbest Limited
 Aston Court, Kingsland Grange
 Warrington WA1 4SG
Emergency telephone +44 (0)1925 825335

2. COMPOSITION / INFORMATION ON INGREDIENTS

Information on ingredients	C.I. No. (W/S)	EINCES
E110	15985	220-491-7

3. HAZARD IDENTIFICATION

No Significant Hazard

4. FIRST-AID MEASURES

Inhalation – Remove to a well ventilated area. Consult medical advice if reaction occurs

Skin Contact – Wash with water

Eye Contact – Flush with water – seek medical advice if reaction occurs

Ingestion – Do not induce vomiting, seek medical advice

Advice for the doctor – Treat symptomatically

5. FIRE-FIGHTING MEASURES

Fire extinguishing agents – Carbon Dioxide, foam, water spray

Fire/explosion hazard - None

Main combustion gas – Carbon, Nitrogen and Sulphur Oxides

Personal protection – Self contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal protection – Gloves, respiratory protection

Environmental precautions – Do not allow to contaminate water courses

Spillage procedure – Vacuum or sweep up into containers marked for disposal as chemical waste

7. HANDLING AND STORAGE

Handling

Occupational hygiene – Handle in accordance with good industrial hygiene practice and any legal requirements

Storage

Fire precautions -

Storage facilities – Store in a cool dry area with adequate ventilation

Segregation – Keep away from hazardous chemicals

Storage conditions – In common with many organic compounds in powder form it can produce flammable dust clouds in air. Take precautionary measures against static discharges. Keep containers closed.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limit values

Components with occupational exposure limits

Engineering Measures

Ensure adequate ventilation of the working area

Exposure Controls

Occupational exposure controls

General Personal Protection – Gloves, respiratory protection goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Appearance

Form	-	Powder
Colour	-	Bright Yellow
Odour	-	Odourless

Important health safety and environmental information

pH	-	(W/S) 7–8 at 1% con.
Boiling Point	-	Not applicable
Flash Point	-	Not applicable
Oxidising properties	-	Not applicable
Vapour pressure	-	Not applicable
Density	-	(W/S) 0.8–1.0.
Solubility in water	-	(W/S) 14%.
Viscosity	-	Not applicable

Other information

Melting point	-	No sharp melting point observed
Thermal decomposition	-	Not applicable
Ignition temperature	-	Not applicable

10. STABILITY AND REACTIVITY

Conditions to avoid - Damp atmosphere
Materials to avoid - Reacts with oxidising & reducing agents
Hazardous decomposition products – No information available

11. TOXICOLOGICAL INFORMATION

Acute toxicity LD50 Oral >2000mg/kg Rat
Skin irritation Non - irritant
Eye irritation Non – irritant
Skin sensitisation None known
Adverse effects in man No adverse effects reported

12. ECOLOGICAL INFORMATION

Summary Non toxic or harmful to aquatic organisms
Metal content Metal content under the ETAD recommended limits

13. DISPOSAL CONSIDERATIONS

Product disposal – Incineration, landfill, observe local regulations
Contaminated packaging – Contaminated empty containers must be disposed of as chemical waste

14. TRANSPORT INFORMATION

Transport road and rail

UN Number ADR/RID NONE
Correct technical name ADR/RID
ADR/RID Class
Packing Group

Transport air

UN Number ICAO NONE
Proper shipping name
ICAO Class
Packing Group

Transport sea

UN Number IMO NONE
Proper shipping name
IMDG Class
Packing Group

15. REGULATORY INFORMATION

Not classified as hazardous product (Chip Regulations)

CLASSIFICATION AND LABELLING

Symbol and classification

R-Phrases	NONE
S-Phrases	NONE
Contains	Sunset Yellow
EU Guideline	E110

16. OTHER INFORMATION

Recommended restrictions on use

Tolbest product is recommended as specified or as otherwise agreed that recommendations regarding application and relevant regulations are followed. Only trained personnel should handle chemical products and adopt sound industrial hygiene practice.

SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) & 1272/2008 (CLP)

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier**
Product Name **TRACING DYE GREEN**
Trade name Acid Yellow 73
CAS No. 518-47-8
EINECS No. 208-253-0
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Identified use(s) Industrial Use
- 1.3 Details of the supplier of the safety data sheet**
Company Identification TOLBEST LIMITED WARRINGTON WA1 4SG
Telephone +44(0)1925 825335
E-Mail (competent person) Lesley@tolbest.co.uk
- 1.4 Emergency telephone number**
Emergency Phone No. +44(0)1925 825335

2. SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
- 2.1.1 Regulation (EC) No. 1272/2008 (CLP)** Not Classified
2.1.2 Directive 67/548/EEC & Directive 1999/45/EC Non Hazardous
- 2.2 Label elements**
- 2.2.1 Label elements** According to Regulation (EC) No. 1272/2008 (CLP)
GHS Product Identifier Substance
Hazard pictogram(s) Not required
Signal word(s) Not required
Hazard statement(s) None required
Precautionary statement(s) P280: Wear protective gloves/protective clothing/eye protection/face protection.
P262: Do not get in eyes, on skin, or on clothing

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

EC Classification No. 1272/2008

	%W/W	EC No.	REACH Registration No.	Hazard pictogram(s) and Hazard statement(s)
CI Acid Yellow 73	-----	208-253-0	-----	None required

4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

- Inhalation Remove patient from exposure, keep warm and at rest.
Skin Contact Wash affected skin with soap and water.
Eye Contact Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes.
Ingestion If swallowed, seek medical advice.

5. SECTION 5: FIRE-FIGHTING MEASURES

- 5.1 Extinguishing media**
Suitable Extinguishing Media Extinguish with carbon dioxide, dry chemical, foam or waterspray.
Unsuitable Extinguishing Media None
- 5.2 Special hazards arising from the substance or mixture** Risk of dust explosion
- 5.3 Advice for fire-fighters** A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.



6. SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures** Put on protective clothing.
Do not breathe dust
- 6.2 Environmental precautions** Use appropriate container to avoid environmental contamination.
- 6.3 Methods and material for containment and cleaning up** Transfer to a lidded container for disposal or recovery.
- 6.4 Reference to other sections**
- 6.5 Additional Information**

7. SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid contact with skin and eyes.
- 7.2 Conditions for safe storage, including any incompatibilities** Keep container tightly closed, in a cool, well ventilated place
- 7.3 Specific end use(s)**

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Exposure controls** Ensure adequate ventilation.
- 8.2.1 Appropriate engineering controls**
- 8.2.2 Personal protection equipment**
Eye/face protection Wear face protective shield.
- 
Skin protection (Hand protection/ Other) Wear protective clothing
- 
- 8.2.3 Environmental Exposure Controls** Ensure waste is collected and contained.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Information on basic physical and chemical properties**
- | | |
|--|-----------------------|
| Appearance | Powder |
| Colour | Orange Red |
| Odour | None |
| pH (Value) | 7-9 @ 20 g/l in water |
| Melting Point (°C) / Freezing Point (°C) | Not known |
| Boiling point/boiling range (°C): | Not known |
| Flash Point (°C) | Not known |
| Flammability (solid, gas) | Non flammable |
| Explosive limit ranges | Not known |
| Vapour Pressure (mm Hg) | Not applicable |
| Density (g/cm ³) | Not known |
| Solubility in water | Very soluble |
| Solubility (Other) | Not known |
- 9.2 Other information**

10. SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	Not known
10.2	Chemical stability	Stable under normal conditions.
10.3	Possibility of hazardous reactions	Avoid contact with strong oxidising agents
10.4	Conditions to avoid	Not known
10.5	Incompatible materials	Strong oxidising agents.
10.6	Hazardous Decomposition Product(s)	Combustion may cause toxic fumes.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects	
11.1.1	Substances	
	Acute toxicity	Acute oral toxicity (LD50) >10,000 mg/kg tested in rats
	Ingestion	No data available
	Inhalation	Not data available
	Skin Contact	Non irritant
	Eye Contact	Non irritant
	Hazard label(s)	Not required

12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	No data
12.2	Persistence and degradability	No data
12.3	Bioaccumulative potential	No data
12.4	Mobility in soil	No data

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Consult an accredited waste disposal contractor or the local authority for advice.
13.2	Additional Information	

14. SECTION 14: TRANSPORT INFORMATION

The product is not classified as dangerous for transport

15. SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	Not applicable
15.2	Chemical Safety Assessment	A chemical safety assessment has not been carried out for this product

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

References:

Risk Phrases

Not required

Hazard statement(s)

Not required

Training advice:

Additional Information

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Tolbest Limited gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Tolbest Limited accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.

SAFETY DATA SHEET

TRADE NAME: TRACING DYE – FOOD GRADE BRILLIANT BLUE FCF

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

Identification of the substance or preparation

Chemical description Leak Tracing
Synonyms N/A

Use of the substance/preparation Tracing Dye

Company/undertaking identification

Product responsibility Tolbest Limited
Responsible department Technical Department
Supplier Tolbest Limited
 10/11 Kingsland Grange
 Warrington Cheshire
Emergency telephone +44 (0)1925 285335

2. COMPOSITION / INFORMATION ON INGREDIENTS

Information on ingredients	C.I. No. (W/S)	EINCES
E133	42090	223-339-8

3. HAZARD IDENTIFICATION

No Significant Hazard

4. FIRST-AID MEASURES

Inhalation – Remove to a well ventilated area. Consult medical advice if reaction occurs

Skin Contact – Wash with water

Eye Contact – Flush with water – seek medical advice if reaction occurs

Ingestion – Do not induce vomiting, seek medical advice

Advice for the doctor – Treat symptomatically

5. FIRE-FIGHTING MEASURES

Fire extinguishing agents – Carbon Dioxide, foam, water spray

Fire/explosion hazard - None

Main combustion gas – Carbon, Nitrogen and Sulphur Oxides

Personal protection – Self contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal protection – Gloves, respiratory protection

Environmental precautions – Do not allow to contaminate water courses

Spillage procedure – Vacuum or sweep up into containers marked for disposal as chemical waste

7. HANDLING AND STORAGE

Handling

Occupational hygiene – Handle in accordance with good industrial hygiene practice and any legal requirements

Storage

Fire precautions -

Storage facilities – Store in a cool dry area with adequate ventilation

Segregation – Keep away from hazardous chemicals

Storage conditions – In common with many organic compounds in powder form it can produce flammable dust clouds in air. Take precautionary measures against static discharges. Keep containers closed.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limit values

Components with occupational exposure limits

Engineering Measures

Ensure adequate ventilation of the working area

Exposure Controls

Occupational exposure controls

General Personal Protection – Gloves, respiratory protection goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Appearance

Form	-	Powder
Colour	-	Dark Blue
Odour	-	Odourless

Important health safety and environmental information

pH	-	(W/S) 7–8 at 1% con.
Boiling Point	-	Not applicable
Flash Point	-	Not applicable
Oxidising properties	-	Not applicable
Vapour pressure	-	Not applicable
Density	-	(W/S) 0.8–1.0.
Solubility in water	-	(W/S) 22%.
Viscosity	-	Not applicable

Other information

Melting point	-	No sharp melting point observed
Thermal decomposition	-	Not applicable
Ignition temperature	-	Not applicable

10. STABILITY AND REACTIVITY

Conditions to avoid - Damp atmosphere
Materials to avoid - Reacts with oxidising & reducing agents
Hazardous decomposition products – No information available

11. TOXICOLOGICAL INFORMATION

Acute toxicity LD50 Oral >2000mg/kg Rat
Skin irritation Non - irritant
Eye irritation Non – irritant
Skin sensitisation None known
Adverse effects in man No adverse effects reported

12. ECOLOGICAL INFORMATION

Summary Non toxic or harmful to aquatic organisms
Metal content Metal content under the ETAD recommended limits

13. DISPOSAL CONSIDERATIONS

Product disposal – Incineration, landfill, observe local regulations
Contaminated packaging – Contaminated empty containers must be disposed of as chemical waste

14. TRANSPORT INFORMATION

Transport road and rail

UN Number ADR/RID NONE
Correct technical name ADR/RID
ADR/RID Class
Packing Group

Transport air

UN Number ICAO NONE
Proper shipping name
ICAO Class
Packing Group

Transport sea

UN Number IMO NONE
Proper shipping name
IMDG Class
Packing Group

15. REGULATORY INFORMATION

Not classified as hazardous product (Chip Regulations)

CLASSIFICATION AND LABELLING

Symbol and classification

R-Phrases	NONE
S-Phrases	NONE
Contains	FCF / Black P/N
EU Guideline	E133 / E151

16. OTHER INFORMATION

Recommended restrictions on use

Tolbest product is recommended as specified or as otherwise agreed that recommendations regarding application and relevant regulations are followed. Only trained personnel should handle chemical products and adopt sound industrial hygiene practice.