



Safety Data Sheet

1. Identification and Company

Product Code: TSF0004
Substance Name: Fine Texture Aerosol
Supplied by: International Applications Ltd, 18 Wildmere Road, Banbury, Oxfordshire, OX16 3JU.
Further information: +44 (0)1295 274004
Emergency Contact: During working hours GMT 08.30 - 17.00 - +44 (0)1295 274004

2. Hazards Identification

2.1. Classification of the substance or mixture Classification (EC 1272/2008)

Physical hazards Flam. Liq. 3 - H226

Health Hazards

Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Lact. - H362 STOT SE 3 - H335 STOT RE 2 - H373 STOT SE 3 - H335

Environmental hazards Aquatic Chronic 3 - H412

Classification (67/548/EEC or 1999/45/EC)

Xn; R48/20/21/22, R20/22. Xi; R36/37/38. R64, R52/53, R10

The product contains a substance which is toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

Physicochemical Heating may generate flammable vapours. Vapours may form explosive mixtures with air.

2.2. Label elements

Pictogram



FIRWOOD 138 TEXTURED FINISH

Signal word Warning

Hazard statements:

H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H362 May cause harm to breast-fed children.
H302+H332 Harmful if swallowed or if inhaled.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H373 May cause damage to organs through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.



Precautionary statements:

- P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P314 Get medical advice/ attention if you feel unwell.
- P501 Dispose of contents/ container in accordance with national regulations.

Contains ACETATE

XYLENE, CHLORINATED PARAFFIN, ISODECYLOXPROPYLAMINE

Supplementary precautionary statements:

- P201 Obtain special instructions before use.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P240 Ground/ bond container and receiving equipment.
- P241 Use explosion-proof electrical equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P260 Do not breathe vapour/ spray.
- P261 Avoid breathing vapour/ spray.
- P263 Avoid contact during pregnancy/ while nursing.
- P264 Wash contaminated skin thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P308+P313 IF exposed or concerned: Get medical advice/ attention.
- P312 Call a POISON CENTER/ doctor if you feel unwell.
- P321 Specific treatment (see medical advice on this label).
- P330 Rinse mouth.
- P332+P313 If skin irritation occurs: Get medical advice/ attention.
- P337+P313 If eye irritation persists: Get medical advice/ attention.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.

2.3. Other hazards



3. Composition

Mixtures

FIRWOOD 138 TEXTURED FINISH

XYLENE		30-60%
CAS number: 1330-20-7		EC number: 215-535-7
Classification		Classification (67/548/EEC or 1999/45/EC)
Flam. Liq. 3 - H226		R10 Xn;R20/21 Xi;R38
Acute Tox. 4 - H302		
Acute Tox. 4 - H312		
Acute Tox. 4 - H332		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
STOT SE 3 - H335		
STOT RE 2 - H373		
Asp. Tox. 1 - H304		
CHLORINATED PARAFFIN CAS		10- 30%
number: 85535-85-9		EC number: 287-47
M factor (Acute) = 1		
Classification		Classification (67/548/EEC or 1999/45/EC) N;R50/53. R64,R66.
Lact. -H362		
Aquatic Acute 1 - H400 Aquatic		
Chronic 1 - H410		



ISODECYLOXPROPYLAMINE
ACETATE CAS number: 28701-
67-9
M factor (Chronic) = 1

1-5%

Classification
Acute Tox. 4 -
H302 Skin Corr.
1B - H314 Eye
Dam. 1 - H318
Aquatic Chronic 1 -
H410

Classification (67/548/EEC or
1999/45/EC) Xn;R22.
C;R34Xi;R37. N;R50/53. R43.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16

4. First Aid Measures

Description of first aid measures

General information Move affected person to fresh air at once. Get medical attention if any discomfort continues.

Inhalation Move affected person to fresh air at once. Get medical attention. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

Ingestion Never give anything by mouth to an unconscious person. Do not induce vomiting. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Give plenty of water to drink. Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Skin contact Remove affected person from source of contamination. Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment needed

5. Fire Fighting Measures

Extinguishing media

Suitable extinguishing media Extinguish with the following media: Foam. Dry chemicals, sand, dolomite etc.

Special hazards arising from the substance or mixture



Specific hazards The product is flammable. Heating may generate flammable vapours. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.

Advice for firefighters Protective actions during firefighting

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Cool containers exposed to flames with water until well after the fire is out

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground.

Methods and material for containment and cleaning up

Methods for cleaning up Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13. Avoid the spillage or runoff entering drains, sewers or watercourses

Reference to other sections

7. Handling & Storage

Precautions for safe handling

Usage precautions Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level.

Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from oxidising materials, heat and flames. Store in tightly closed original container in a dry, cool and well-ventilated place. Keep only in the original container.

Storage class Flammable Liquid storage.

8. Exposure Controls/Personal Protection

Control parameters

Occupational exposure limits

XYLENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 220 mg/m³(Sk)

Short-term exposure limit (15-minute): WEL 100 ppm(Sk) 441 mg/m³(Sk) WEL =

Workplace Exposure Limit



Ingredient comments

WEL = Workplace Exposure Limits

XYLENE (CAS: 1330-20-7)

DNEL

Industry - Inhalation; Short term : 442 mg/m³
Industry - Inhalation; Long term local effects: 221 mg/kg/day
Industry - Dermal; Long term: 3182 mg/kg/day
Consumer - Inhalation; Short term : 260 mg/m³
Consumer - Inhalation; Long term : 65.3 mg/m³
Consumer - Dermal; : 1872 mg/kg/day
Consumer - Oral; Long term : 12.5 mg/kg/day

PNEC

Fresh water; 0.327 mg/l
Marine water; 0.327 mg/l
Sediment (Freshwater); 12.46 mg/kg
Sediment (Marinewater); 12.46 mg/kg
Soil; 2.31 mg/kg
STP; 6.58 mg/l

CHLORINATED PARAFFIN (CAS: 85535-85-9)

DNEL

Industry - Dermal; Long term systemic effects: 11.5 mg/kg/day
Industry - Inhalation; Long term systemic effects: 1.6 mg/m³
General population - Dermal; Long term systemic effects: 5.75 mg/kg/day
General population - Inhalation; Long term systemic effects: 0.4 mg/m³
General population - Oral; Long term systemic effects: 0.115 mg/kg/day

PNEC

Fresh water; 0.001 mg/l
Marine water; 0.0002 mg/l
STP; 80 mg/l
Sediment (Freshwater); 13 mg/kg/day
Sediment (Marinewater); 2.6 mg/kg/day
Soil; 20 mg/kg/day

Exposure controls

Protective equipment



Appropriate engineering controls: Provide adequate general and local exhaust ventilation

Eye/face protection: The following protection should be worn: Chemical splash goggles

Hand protection: Use protective gloves

Other skin and body protection: Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Provide eyewash station

Hygiene measures DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated.



Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke

Respiratory protection If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Organic vapour filter.

9. Physical & Chemical Properties.

Information on basic physical and chemical properties

Appearance Viscous liquid.
Odour Aromatic.
Initial boiling point and range 137 - 143 @°C @ 760 mm Hg
Flash point 27°C CC (Closed cup)
Upper/lower flammability or explosive limits **Lower flammable/explosive limit: 0.8**
Vapour density >1
Relative density 1.05 - 1.25 @ @ 20°C
Solubility(ies) Immiscible with water
Viscosity 420 - 520 cP @ 20°C 9.2. Other information
Volatility 58
Volatile organic compound This product contains a maximum VOC content of <500 g/litre.

10. Stability & Reactivity

Reactivity

Chemical stability Stable at normal ambient temperatures.
Possibility of hazardous reactions
Conditions to avoid Avoid heat.
Avoid contact with the following materials: Strong oxidising agents.
Incompatible materials
Hazardous decomposition products Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours

11. Toxicological Information

Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 1,122.6284474

Acute toxicity - dermal

ATE dermal (mg/kg) 3,883.05162175

Acute toxicity - inhalation

ATE inhalation (gases ppm) 11,420.74006396

Inhalation Gas or vapour is harmful on prolonged exposure or in high concentrations.

Ingestion Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

Skin contact Harmful in contact with skin. Prolonged or repeated exposure may cause severe irritation.
May cause sensitisation by skin contact.

Eye contact May cause severe eye irritation.

Target organs Skin Eyes Respiratory system, lungs



Toxicological information on ingredients

XYLENE

Acute toxicity - oral	
Acute toxicity oral (LD ₅₀ mg/kg)	5,000.0
Species	Rat
ATE oral (mg/kg)	500.0
Acute toxicity – dermal	
Acute toxicity dermal (LD ₅₀ mg/kg)	1,700.0
Species	Rabbit
ATE dermal (mg/kg)	1,700.0
Acute toxicity – inhalation	
Acute toxicity inhalation (LC ₅₀ gases ppmV)	5,000.0
Species	Rat
ATE inhalation (gases ppm)	5,000.0

CHLORINATED PARAFFIN

Acute toxicity – oral	
Acute toxicity oral (LD ₅₀ mg/kg)	4,000.0
Species	Rat
Acute toxicity - dermal	
Acute toxicity dermal (LD ₅₀ mg/kg)	4,000.0
Species	Rat
Acute toxicity – inhalation	
Acute toxicity inhalation (LC ₅₀ vapours mg/l)	48,170.0
Species	Rat
Acute toxicity – oral	

ISODECYLOXPROPYLAMINE ACETATE

Acute toxicity oral (LD ₅₀ mg/kg)	1,200.0
Species	Rat
ATE oral (mg/kg)	1,200.0

12. Ecological Information

Ecotoxicity The product contains a substance which is very toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

Toxicity Ecological information on ingredients

XYLENE

Acute toxicity - fish LC₈₀, 96 hours: 4.2 mg/l, Onchorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: >2.93 mg/l, Daphnia magna

Chronic toxicity - fish early life stage NOEC, hours: mg/l, Algae

Chronic toxicity - aquatic invertebrates NOEC, 96 hours: 3.3 mg/l, Daphnia magna

CHLORINATED PARAFFIN

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C₅₀ ≤ 1

M factor (Acute) 1

Acute toxicity - fish , : 5900 mg/l, Algae

Acute toxicity - aquatic invertebrates NOEC, : 0.01 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 96 hours: 3.2 mg/l, Fish

Acute toxicity – terrestrial NOEC, : 50 mg/l, Eisenia Fetida (Earthworm)

Chronic aquatic toxicity

NOEC 0.01 < NOEC ≤ 0.1



Degradability Rapidly degradable
ISODECYLOXPROPYLAMINE ACETATE

Acute aquatic toxicity

LE(C)₅₀ 0.01 < L(E)C50 ≤ 0.1 0.1 < L(E)C50 ≤ 1

Chronic aquatic toxicity

NOEC 0.01 < NOEC ≤ 0.1

M factor (Chronic) 1

Persistence and degradability Ecological information on ingredients

XYLENE

Persistence and degradability The product is biodegradable.

Bioaccumulative potential Ecological information on ingredients.

XYLENE

Bioaccumulative potential The product contains potentially

bioaccumulating substances. Partition coefficient:

Mobility in soil

Ecological information on ingredients.

XYLENE

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

Results of PBT and vPvB

assessment Ecological

information on ingredients.

XYLENE

Results of PBT and vPvB assessment

Other adverse effects This product does not contain any substances classified as PBT or vPvB

13. Disposal Considerations

Waste treatment methods

General information Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority

14. Transport Information

UN number

UN No. (ADR/RID) 1263

UN No. (IMDG) 1263

UN No. (ICAO) 1263

UN proper shipping name Proper

shipping name (ADR/RID) PAINT (ISODECYLOXPROPYLAMINE ACETATE)



Proper shipping name (IMDG) PAINT (ISODECYLOXPROPYLAMINE ACETATE)
Proper shipping name (ICAO) PAINT (ISODECYLOXPROPYLAMINE ACETATE)
Proper shipping name (ADN) PAINT (ISODECYLOXPROPYLAMINE ACETATE)

Transport hazard class(es) ADR/RID class 3

ADR/RID label 3

IMDG class 3

ICAO class/division 3

Transport-labels



Packing group

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

Environmental hazards

Environmentally hazardous substance/marine pollutant



Special precautions for user

EmS F-E, S-E

Emergency Action Code 3YE

Hazard Identification Number 30 (ADR/RID)

Tunnel restriction code (D/E)

Transport in bulk according to Annex II of MARPOL and the IBC Code

15. Regulatory Information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
Control of Substances Hazardous to Health Regulations 2002 (as amended)

EU legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Guidance Approved Classification and Labelling Guide (Sixth edition) L131

16. Other Information



Supersedes date	16/10/2009
SDS number	10207
SDS status	Approved.
Risk phrases in full	R10 Flammable. R20/21 Harmful by inhalation and in contact with skin. R20/22 Harmful by inhalation and if swallowed. R22 Harmful if swallowed. R34 Causes burns. R36/37/38 Irritating to eyes, respiratory system and skin. R37 Irritating to respiratory system. R38 Irritating to skin. R43 May cause sensitisation by skin contact. R48/20/21/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R64 May cause harm to breastfed babies. R66 Repeated exposure may cause skin dryness or cracking.
Hazard statements in full	H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H362 May cause harm to breast-fed children. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use

Revision Date	03/01/2018