

Safety Data Sheet**SYX59F INTERFINE 979 FLAME RED PART A****Version Number 1 Revision Date 07/06/13****1. Product and company identification****1.1. Product identifier** INTERFINE 979 FLAME RED PART A

Product Code SYX59F

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use Refer Technical Data Sheet.

For professional use only.

Application Method Refer Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet**Manufacturer** International Paint Singapore Pte Ltd
3 Neythal Road
Jurong Town
Singapore 628570**Telephone No.** +65 6261 5033**Fax No.** +65 6264 4612**1.4. Emergency telephone number** +65 6261 5033**For Poisons Advice telephone** For Advice to Doctors & Hospitals only**2. Hazard identification of the product****2.1. Classification of the substance or mixture****2.2. Label elements**

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.

Prevention**Response****Storage****Disposal****2.3. Other hazards****3. Composition/information on ingredients**

This product contains the following substances that present a hazard within the meaning of the Workplace Safety and Health Act.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Methoxydimethylphenylsiloxane CAS Number: 0068957-04-0	25-50	Acute Tox. 4;H302	[1]
Barium Sulphate	25-50		[1][2]

CAS Number: 0007727-43-7			
1,6-Hexanediol diacrylate CAS Number: 0013048-33-4	10-25	Eye Irrit. 2;H319 Skin Irrit. 2;H315 Skin Sens. 1;H317	[1]
Isopropanol CAS Number: 0000067-63-0	2.5-10	Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336	[1][2]
2-Methoxy-1-Methylethyl Acetate CAS Number: 0000108-65-6	1-2.5	Flam. Liq. 3;H226	[1]

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. First aid measures

4.1. Description of first aid measures

General

Inhalation

Skin Contact

Eye Contact

Ingestion

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

5. Fire-fighting measures

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture

5.3. Advice for fire-fighters

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

7. Handling and storage

7.1. Precautions for safe handling

Handling

In Storage

7.2. Conditions for safe storage, including any incompatibilities

7.3. Specific end use(s)

8. Exposure controls and personal protection

8.1. Control parameters

From the listed Exposure Standards for Atmospheric Contaminants given in the Workplace Safety and Health (General Provisions) Regulations.

Material	PEL (Short Term)		PEL (Long Term)		Comments
	ppm	mg/m ³	ppm	mg/M3	
Barium Sulphate	-	-	-	10	
Isopropanol	400	983	400	983	

(P) Peak exposure limit

(R) Suppliers Recommended Limit

(Sk) There is a risk of absorption through unbroken skin

(Sen) Sensitiser

(Cat1) Category 1 - established human carcinogen

(Cat2) Category 2 - probable human carcinogen

(Cat3) Category 3 - substances suspected of having carcinogenic potential

DNEL/PNEC values

8.2. Exposure controls

Eye Protection

Skin Protection

Other

Respiratory Protection

Thermal hazards

9. Physical and chemical properties

Colour

Odour

Odour threshold

pH

Melting point / freezing point (°C)

Initial boiling point and boiling range (°C)

Flash Point (C)

Evaporation rate (Ether = 1)

Flammability (solid, gas)

Upper/lower flammability or explosive limits

Lower Explosive Limit: 1.5 (2-Methoxy-1-Methylethyl Acetate)

Upper Explosive Limit: No data available

Vapour pressure (Pa)

Vapour Density

Specific Gravity

0.00

Solubility in Water**Partition coefficient n-octanol/water (Log Kow)****Autoignition Temperature (C)****Decomposition temperature****Viscosity (cSt)****9.2. Other information**

No further information

10. Stability and reactivity**10.1. Reactivity****10.2. Chemical stability****10.3. Possibility of hazardous reactions****10.4. Conditions to avoid****10.5. Incompatible materials****10.6. Hazardous decomposition products****11. Toxicological information****Acute toxicity**

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapour LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr
1,6-Hexanediol diacrylate - (13048-33-4)	5,000.00, Rat	Not Available	Not Available	Not Available
2-Methoxy-1-Methylethyl Acetate - (108-65-6)	8,532.00, Rat	5,000.00, Rabbit	Not Available	Not Available
Barium Sulphate - (7727-43-7)	3,000.00, Mouse	Not Available	Not Available	Not Available
Isopropanol - (67-63-0)	4,710.00, Rat	12,800.00, Rat	72.60, Rat	Not Available
Methoxydimethylphenylsiloxane - (68957-04-0)	Not Available	Not Available	Not Available	Not Available

Item	Category	Hazard
Acute Toxicity (mouth)	Not Classified	Not Applicable
Acute Toxicity (skin)	Not Classified	Not Applicable
Acute Toxicity (inhalation)	Not Classified	Not Applicable
Skin corrosion/irritation	Not Classified	Not Applicable
Eye damage/irritation	Not Classified	Not Applicable
Sensitization (respiratory)	Not Classified	Not Applicable
Sensitization (skin)	Not Classified	Not Applicable
Germ toxicity	Not Classified	Not Applicable
Carcinogenicity	Not Classified	Not Applicable
Reproductive Toxicity	Not Classified	Not Applicable
Specific target organ systemic toxicity (single exposure)	Not Classified	Not Applicable
Specific target organ systemic Toxicity (repeated exposure)	Not Classified	Not Applicable
Aspiration hazard	Not Classified	Not Applicable

12. Ecological information

12.1. Toxicity

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Methoxydimethylphenylsiloxane - (68957-04-0)	Not Available	Not Available	Not Available
Barium Sulphate - (7727-43-7)	59,000.00, Poecilia sphenops	32.00, Daphnia magna	Not Available
1,6-Hexanediol diacrylate - (13048-33-4)	Not Available	Not Available	Not Available
Isopropanol - (67-63-0)	1,400.00, Lepomis macrochirus	100.00, Daphnia magna	100.00 (72 hr), Scenedesmus subspicatus
2-Methoxy-1-Methylethyl Acetate - (108-65-6)	100.00, Salmo gairdneri	500.00, Daphnia magna	Not Available

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

13. Disposal considerations

13.1. Waste treatment methods

14. Transport information

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Road and Rail Transport

IMDG Class/Div Sub Class
reference :

Ems

ICAO/IATA Class Sub Class

14.4. Packing group

14.5. Environmental hazards

Road and Rail Environmentally Hazardous:
Transport

IMDG Marine Pollutant:
reference :

14.6. Special precautions for user

No further information

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

15. Regulatory information

The product complies with these local regulations.

16. Other information

The information on this SDS is based upon the present state of our knowledge and on current laws. The product should not be used for purposes other than shown in the product data sheet without first obtaining written advice. It is always the responsibility of the user to take all necessary steps to meet the demands of applicable legislation.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H336 May cause drowsiness and dizziness.

This is the first revision of this SDS format, changes from previous revision not applicable.

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All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Akzo Nobel however makes no warranty as to the accuracy of and/or sufficiency of such information.