

**Safety Data Sheet****HYE000 INTERFINE 629HS DAWN GREY PART A****Version No. 1 Revision Date 11/09/13****1. Product and company identification**

**1.1. Product identifier** INTERFINE 629HS DAWN GREY PART A  
Product Code HYE000

**1.2. Relevant identified uses of the substance or mixture and uses advised against**  
Intended use Refer Technical Data Sheet.  
Application Method Refer Technical Data Sheet.

**1.3. Details of the supplier of the safety data sheet**

**Manufacturer** International Paint Sdn Bhd  
Lot 1 & 2, Jalan Gangsa  
Pasir Gudang  
81700  
Malaysia

**Telephone No.** (07) 254 1128  
**Fax No.** (07) 251 4775  
**1.4. Emergency telephone number** (07) 254 1126  
**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 hazardous substances.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Titanium dioxide CAS Number: 0013463-67-7	25-50		[1][2]

5-methylhexan-2-one CAS Number: 0000110-12-3	10-25	Flam. Liq. 3;H226 Acute Tox. 4;H332	[1][2]
Barium Sulphate CAS Number: 0007727-43-7	10-25		[1][2]
Xylene CAS Number: 0001330-20-7	2.5-10	Flam. Liq. 3;H226 Acute Tox. 4;H332 Acute Tox. 4;H312 Skin Irrit. 2;H315	[1][2]
n-Butanol CAS Number: 0000071-36-3	1-2.5	Flam. Liq. 3;H226 Acute Tox. 4;H302 STOT SE 3;H335 Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H336	[1][2]
N-butyl acrylate CAS Number: 0000141-32-2	<1	Flam. Liq. 3;H226 Eye Irrit. 2;H319 STOT SE 3;H335 Skin Irrit. 2;H315 Skin Sens. 1;H317	[1][2]

[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 Hazard (H) 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 do not 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

Exposure standards are those provided by the ACGIH (American Conference of Government Industrial Hygienists).

Material	Short term (15 min. ave)		Long term (8hr time weighted average)		Comments
	ppm	mg/m <sup>3</sup>	ppm	mg/M3	
5-methylhexan-2-one	-	-	50	234	
Barium Sulphate	-	-	-	10	
n-Butanol	50	152	-	-	
Titanium dioxide	-	-	-	10	
Xylene	150	651	100	434	

Key to notification

(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: 1.05 ( 5-methylhexan-2-one )

Upper Explosive Limit: 6.6 ( Xylene )

Vapour pressure (Pa)

Vapour Density

Specific Gravity

0.00

Solubility in Water

Partition coefficient n-octanol/water (Log Kow)

Autoignition temperature ( )

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
5-methylhexan-2-one - (110-12-3)	3,200.00, Rat	8,110.00, Rabbit	Not Available	Not Available
Barium Sulphate - (7727-43-7)	3,000.00, Mouse	Not Available	Not Available	Not Available
n-Butanol - (71-36-3)	2,292.00, Rat	3,430.00, Rabbit	Not Available	Not Available
N-butyl acrylate - (141-32-2)	900.00, Rat	1,796.00, Rabbit	Not Available	Not Available
Titanium dioxide - (13463-67-7)	10,000.00, Rat	10,000.00, Rabbit	Not Available	6.82, Rat
Xylene - (1330-20-7)	4,299.00, Rat	1,548.00, Rabbit	Not Available	20.00, Rat

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
Titanium dioxide - (13463-67-7)	1,000.00, Fundulus heteroclitus	5.50, Daphnia magna	5.83 (72 hr), Pseudokirchneriella subcapitata
5-methylhexan-2-one - (110-12-3)	159.00, Pimephales promelas	560.00, Daphnia magna	920.00 (72 hr), Chlorococcales
Barium Sulphate - (7727-43-7)	59,000.00, Poecilia sphenops	32.00, Daphnia magna	Not Available
Xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
n-Butanol - (71-36-3)	1,376.00, Pimephales promelas	1,328.00, Daphnia magna	500.00 (96 hr), Scenedesmus subspicatus
N-butyl acrylate - (141-32-2)	5.20, Oncorhynchus mykiss	8.20, Daphnia magna	5.50 (96 hr), Selenastrum capricornutum

### 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 and all its components complies with these local regulations:

NICNAS - Australia

EPA - New Zealand

## 16. Other information

The information on this SDS is based upon the present state of our knowledge and on current law. 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 information in this Safety Data Sheet is required according to legislation.

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

H226 Flammable liquid and vapour.  
H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness and dizziness.  
H372 Causes damage to organs through prolonged or repeated exposure.

**This SDS is valid for 5 years from the revised date on page 1.  
The revision date is in American format (e.g. MM/DD/YY).**

End of document



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.

*Semua maklumat berkenaan produk ini dan/atau cadangan untuk pengendalian dan penggunaan yang terkandung di sini adalah benar dan boleh dipercayai. Walau bagaimanapun, Akzo Nobel tidak memberi jaminan akan maklumat yang tepat dan/atau mencukupi.*