

Safety Data Sheet**EA9Q10 INTERZONE 954 RAL1021 YELLOW PART A****Version Number 1 Revision Date 11/27/13****1. Product and company identification**

- 1.1. Product identifier** INTERZONE 954 RAL1021 YELLOW PART A
Product Code EA9Q10
- 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 PT. International Paint Indonesia
Cikarang Industrial Estate
Jl. Jababeka Raya Blok E 9-11
17530, Cikarang, Indonesia

- Telephone No.** 021 8934270
Fax No. 021 8934275
1.4. Emergency telephone number 021 8934270
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 |
|--|----------|--|-------|
| Epoxy Resin CAS Number: Not Available | 10-25 | Eye Irrit. 2;H319 Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Chronic 2;H411 | [1] |
| | | | |

| | | | |
|--|--------|--|--------|
| Lead chromate C.I. Yellow 34 CAS Number: 0001344-37-2 | 10-25 | Carc. 1B;H350 Repr. 1A;H360Df STOT RE 2;H373 Aquatic Acute 1;H400 Aquatic Chronic 1;H410 | [1] |
| 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] |
| Petroleum Resin CAS Number: 0064742-16-1 | 2.5-10 | | [1] |
| Ethyl Benzene CAS Number: 0000100-41-4 | 1-2.5 | Flam. Liq. 2;H225 Acute Tox. 4;H332 | [1][2] |
| 3-Glycidyloxypropyl-trimethoxysilane CAS Number: 0002530-83-8 | 1-2.5 | Eye Dam. 1;H318 | [1] |
| Methyl isobutyl ketone CAS Number: 0000108-10-1 | 1-2.5 | Flam. Liq. 2;H225 Acute Tox. 4;H332 Eye Irrit. 2;H319 STOT SE 3;H335 | [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 ³ | ppm | mg/M3 | |
| Ethyl Benzene | 125 | 543 | 100 | 434 | |
| Methyl isobutyl ketone | 75 | 307 | 50 | 205 | |
| Talc | - | - | - | 2 | |
| 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

| 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 |
|--|-----------------------------|----------------------------|---|
| Epoxy Resin - (Not Available) | 3.10, Pimephales promelas | 1.40, Daphnia magna | Not Available |
| Lead chromate C.I. Yellow 34 - (1344-37-2) | 10,000.00, Leuciscus idus | Not Available | Not Available |
| Xylene - (1330-20-7) | 3.30, Oncorhynchus mykiss | 8.50, Palaemonetes pugio | 100.00 (72 hr), Chlorococcales |
| Petroleum Resin - (64742-16-1) | Not Available | Not Available | Not Available |
| Ethyl Benzene - (100-41-4) | 4.20, Oncorhynchus mykiss | 2.93, Daphnia magna | 3.60 (96 hr), Pseudokirchneriella subcapitata |
| 3-Glycidyloxypropyl-trimethoxysilane - (2530-83-8) | 55.00, Cyprinus carpio | 473.00, Daphnia magna | 255.00 (72 hr), Scenedesmus subspicatus |
| Methyl isobutyl ketone - (108-10-1) | 505.00, Pimephales promelas | 1,550.00, Daphnia magna | 980.00 (48 hr), Scenedesmus subspicatus |

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 reference : | Class/Div | Sub Class |
|---------------------|-----------|-----------|
|---------------------|-----------|-----------|

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:

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

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.

H350 May cause cancer.

H360Df May damage the unborn child. Suspected of damaging fertility.

H372 Causes damage to organs through prolonged or repeated exposure.

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.

H411 Toxic to aquatic life with long lasting effects.

**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.