

# Safety Data Sheet

## DUREPOX ETCH PRIMER CATALYST



Safety Data Sheet dated 29/10/2024, Edition 2 - version 6  
Regulation (EU) n. 2020/878

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Identification of the mixture:

Trade name: DUREPOX ETCH PRIMER CATALYST  
Trade code: D6101.999

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

Identified uses:

Hardener.

User:

Professional

Uses advised against:

All other uses.

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

Company:

Manufacturer: Resene Automotive & Light Industrial Ltd

32 - 50 Vogel Street, Naenae, Wellington, NEW ZEALAND - tel. +6445770500 - e-mail: roger.hiini@rali.co.nz

NEW ZEALAND POISON CENTRE tel. +64 800 737363 (24 hours/ 7 days).

Distributor/Importer: BOERO BARTOLOMEO S.p.A. - Via Macaggi 19 - 16121 Genova - Tel. +39 010 55001 - Fax +39 010 5500305 - CF/P. IVA/REG. IMPRESE DI GENOVA 00267120103

Competent person responsible for the safety data sheet:

sicurezzaprodotti@boero.it

#### 1.4. Emergency telephone number

Boero Bartolomeo S.p.A. - Tel.+39 010 55001

opening hours: Monday - Tuesday 9.00 am - 5.00 pm

UK: in an emergency the enquirer should call NHS 111/24/Direct (free-to-call medical helplines) or a doctor.

MALTA: tel. 112

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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP)

Flam. Liq. 2, H225 Highly flammable liquid and vapour.

Acute Tox. 4, H302 Harmful if swallowed.

Met. Corr. 1, H290 May be corrosive to metals.

Skin Irrit. 2, H315 Causes skin irritation.

Skin Corr. 1C, H314 Causes severe skin burns and eye damage.

Carc. 2, H351 Suspected of causing cancer.

STOT SE 3, H336 May cause drowsiness or dizziness.

D6101.999/6

Page n. 1 of 15

# Safety Data Sheet

## DUREPOX ETCH PRIMER CATALYST

### 2.2. Label elements

Hazard pictograms:



Danger

Hazard statements:

- H225 Highly flammable liquid and vapour.
- H302 Harmful if swallowed.
- H290 May be corrosive to metals.
- H315 Causes skin irritation.
- H314 Causes severe skin burns and eye damage.
- H351 Suspected of causing cancer.
- H336 May cause drowsiness or dizziness.

Precautionary statements:

- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P280 Wear protective gloves/clothing, eye/face protection and hearing protection.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately call a POISON CENTER/doctor.
- P370+P378 In case of fire use CO<sub>2</sub> or chemical powder. Never use water.
- P403+P235 Store in a well-ventilated place. Keep cool.

Special Provisions:

- PROF For professional use only.

Contains

- propan-2-ol; isopropyl alcohol; isopropanol
- 4-methylpentan-2-one; isobutyl methyl ketone
- butan-1-ol; n-butanol
- acetone; propan-2-one; propanone

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

### 2.3. Other hazards

Adverse physicochemical, human health and environmental effects:

The main adverse physical-chemical effects for human health and the environment are listed in accordance with Sections 9 to 12 of the safety data sheet

No PBT, vPvB or endocrine disruptor substances present in concentration  $\geq 0.1\%$

Other Hazards:

No other hazards

# Safety Data Sheet

## DUREPOX ETCH PRIMER CATALYST

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

N.A.

#### 3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

>= 60% - < 70% propan-2-ol; isopropyl alcohol; isopropanol

REACH No.: 01-2119457558-25-XXXX, Index number: 603-117-00-0, CAS: 67-63-0, EC: 200-661-7

Flam. Liq. 2 H225 Highly flammable liquid and vapour.

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

>= 10% - < 12.5% 4-methylpentan-2-one; isobutyl methyl ketone

REACH No.: 01-2119473980-30-XXXX, Index number: 606-004-00-4, CAS: 108-10-1, EC: 203-550-1

Flam. Liq. 2 H225 Highly flammable liquid and vapour.

Carc. 2 H351 Suspected of causing cancer.

Acute Tox. 4 H332 Harmful if inhaled.

STOT SE 3 H336 May cause drowsiness or dizziness.

Eye Irrit. 2 H319 Causes serious eye irritation.

EUH066 Repeated exposure may cause skin dryness or cracking.

Acute Toxicity Estimate:

ATE - Inhalation (Vapours) 11 mg/l

>= 10% - < 12.5% acetone; propan-2-one; propanone

REACH No.: 01-2119471330-49-XXXX, Index number: 606-001-00-8, CAS: 67-64-1, EC: 200-662-2

Flam. Liq. 2 H225 Highly flammable liquid and vapour.

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

>= 10% - < 12.5% butan-1-ol; n-butanol

REACH No.: 01-2119484630-38-XXXX, Index number: 603-004-00-6, CAS: 71-36-3, EC: 200-751-6

Flam. Liq. 3 H226 Flammable liquid and vapour.

STOT SE 3 H335 May cause respiratory irritation.

Skin Irrit. 2 H315 Causes skin irritation.

Eye Dam. 1 H318 Causes serious eye damage.

STOT SE 3 H336 May cause drowsiness or dizziness.

Acute Tox. 4 H302 Harmful if swallowed.

>= 10% - < 12.5% phosphoric acid ... %, orthophosphoric acid ... %

REACH No.: 01-2119485924-24-XXXX, CAS: 7664-38-2, EC: 231-633-2

Skin Corr. 1B H314 Causes severe skin burns and eye damage.

Specific Concentration Limits:

D6101.999/6

Page n. 3 of 15

# Safety Data Sheet

## DUREPOX ETCH PRIMER CATALYST

C >= 25%: Skin Corr. 1B H314  
10% <= C < 25%: Skin Irrit. 2 H315  
10% <= C < 25%: Eye Irrit. 2 H319

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

In case of skin contact:

Remove contaminated clothing immediately and dispose off safely.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do NOT induce vomiting.

Give nothing to eat or drink.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

If breathing is irregular or stopped, administer artificial respiration.

Protective measures for first responders

Please refer to section 8.2 of this safety data sheet for the PPE required for first responder interventions.

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

Harmful if swallowed.

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media:

In case of fire use CO<sub>2</sub> or chemical powder. Never use water.

Extinguishing media which must not be used for safety reasons:

Do not use water jets

None in particular.

#### 5.2. Special hazards arising from the substance or mixture

Avoid inhaling the fumes.

#### 5.3. Advice for firefighters

EQUIPMENT

Normal fire-fighting apparel, such as an open-circuit compressed air breathing apparatus (EN 137), flame-resistant coveralls (EN469), flame-resistant gloves (EN 659) and firefighter boots (HO A29 or A30).

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it.

Move undamaged containers from immediate hazard area if it can be done safely.

# Safety Data Sheet

## DUREPOX ETCH PRIMER CATALYST

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

For non emergency personnel:

Do not undertake any action that entails personal risk or without adequate training. Evacuate the surrounding areas. Do not touch or walk on spilled material. Wear suitable protective equipment (including the personal protective equipment under section 8.2 of this safety data sheet) to prevent contamination of skin, eyes and personal clothing. Wear a suitable breathing apparatus when ventilation is inadequate.

Do not inhale mist/vapours. Avoid dispersion of the product in the environment. Follow any relevant internal procedures for personnel not authorised to intervene directly in the case of accidental spillages.

Remove all sources of ignition.

Remove persons to safety.

See protective measures under point 7 and 8.

For emergency responders:

Block the leak if not hazardous. Evacuate unauthorised personnel. Wear suitable protective equipment (consult section 8.2 of this safety data sheet). Follow the relevant internal procedures for authorised personnel. Isolate the hazardous area and prevent entry. Ventilate closed spaces before entering.

#### 6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

#### 6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

#### 6.4. Reference to other sections

See also section 8 and 13

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Exercise the greatest care when handling or opening the container.

Adequately ventilated premises.

Advice on general occupational hygiene:

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

#### 7.2. Conditions for safe storage, including any incompatibilities

Always keep the containers tightly closed.

Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.

Keep away from food, drink and feed.

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

Adequately ventilated premises.

#### 7.3. Specific end use(s)

See section 1.2

# Safety Data Sheet

## DUREPOX ETCH PRIMER CATALYST

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

propan-2-ol; isopropyl alcohol; isopropanol - CAS: 67-63-0

ACGIH - TWA(8h): 200 ppm - STEL: 400 ppm - Notes: A4, BEI - BEI - URT irr - URT i nadraživanje oka (hr); CNS impair - CNS narušiti (hr)

VLE1 - TWA: 999 mg/m<sup>3</sup>, 400 ppm

VLE - STEL: 1250 mg/m<sup>3</sup>, 500 ppm

HRKGVI - STEL: 1250 mg/m<sup>3</sup>, 500 ppm

HRGVI - TWA: 999 mg/m<sup>3</sup>, 400 ppm

4-methylpentan-2-one; isobutyl methyl ketone - CAS: 108-10-1

EU - TWA(8h): 83 mg/m<sup>3</sup>, 20 ppm - STEL: 208 mg/m<sup>3</sup>, 50 ppm

ACGIH - TWA(8h): 20 ppm - STEL: 75 ppm - Notes: A3, BEI - URT irr, dizziness, headache

VLE1 - TWA(8h): 83 mg/m<sup>3</sup>, 20 ppm

VLE - STEL: 208 mg/m<sup>3</sup>, 50 ppm

HRKGVI - STEL: 208 mg/m<sup>3</sup>, 50 ppm

HRGVI - TWA: 83 mg/m<sup>3</sup>, 20 ppm

acetone; propan-2-one; propanone - CAS: 67-64-1

EU - TWA(8h): 1210 mg/m<sup>3</sup>, 500 ppm

ACGIH - TWA(8h): 250 ppm - STEL: 500 ppm - Notes: A4, BEI - URT and eye irr, CNS impair

HRGVI - TWA: 1210 mg/m<sup>3</sup>, 500 ppm

butan-1-ol; n-butanol - CAS: 71-36-3

ACGIH - TWA(8h): 20 ppm - Notes: Eye and URT irr

HRKGVI - TWA: 154 mg/m<sup>3</sup>, 50 ppm - Notes: koža

phosphoric acid ... %, orthophosphoric acid ... % - CAS: 7664-38-2

EU - TWA(8h): 1 mg/m<sup>3</sup> - STEL: 2 mg/m<sup>3</sup>

ACGIH - TWA(8h): 1 mg/m<sup>3</sup> - STEL: 3 mg/m<sup>3</sup> - Notes: URT, eye and skin irr

DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit Values

N.A.

Biological Exposure Index

propan-2-ol; isopropyl alcohol; isopropanol - CAS: 67-63-0

Value: 50 mg/L - medium: Blood - Biological Indicator: Acetone in blood - Sampling Period: 1

Value: 50 mg/L - medium: Urine - Biological Indicator: Acetone in blood - Sampling Period: 1

4-methylpentan-2-one; isobutyl methyl ketone - CAS: 108-10-1

Value: 3.5 mg/L - medium: Urine - Biological Indicator: 82 - Sampling Period: Not critical

acetone; propan-2-one; propanone - CAS: 67-64-1

Value: 20 mg/L - medium: Blood - Biological Indicator: Acetone in blood - Sampling Period: 1

Value: 20 1 - medium: Urine - Biological Indicator: Acetone in urine - Sampling Period: 1

#### 8.2. Exposure controls

Appropriate engineering controls:

Given that the use of appropriate technical measures should always take priority over personal protective equipment, ensure good ventilation in the workplace through effective on-site extraction ventilation.

# Safety Data Sheet

## DUREPOX ETCH PRIMER CATALYST

Personal protective equipment must bear CE marking certifying conformity with the standards in force.

Provide an emergency shower with an eyewash station.

Exposure levels should be kept as low as possible to avoid significant accumulation in the body. Manage personal protective equipment in order to ensure maximum protection (e.g. reducing replacement times).

### Eye protection:

Use goggles/face mask certified UNI EN 166.

Use close fitting safety goggles, don't use eye lens.

### Protection for skin:

Suitable protective clothing is required for complete skin protection: for example coveralls with long sleeves and trousers, rubber boots and apron, etc., according to UNI EN 14325.

### Protection for hands:

Use protective gloves: waterproof rubber gloves certified UNI EN 374. Nitrile gloves provide good protection. Use care in selecting a penetration time of the gloves longer than the foreseen usage time.

### Respiratory protection:

Use adequate protective respiratory equipment: a carbon filter mask with filters certified UNI EN 149 or dust masks certified UNI EN 140. Filters of types A and P types may be considered.

### Thermal Hazards:

None

### Environmental exposure controls:

See sections 6 and 13

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## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes
Physical state:	Liquid	--	--
Colour:	colourless	--	--
Odour:	solvent-like	--	--
Odour threshold:	N. D.	--	--
Melting point/freezing point:	N. D.	--	--
Boiling point or initial boiling point and boiling range:	75	--	--
Flammability:	Flam. Liq. 2, H225	--	--
Lower and upper explosion limit:	N. D.	--	--
Flash point:	11 °C	--	--
Auto-ignition temperature:	11 °C	--	--

# Safety Data Sheet

## DUREPOX ETCH PRIMER CATALYST

Decomposition temperature:	N. D.	--	--
pH:	N.A.	--	--
Kinematic viscosity:	<= 20,5 mm <sup>2</sup> /sec (40 °C)	--	--
Viscosity (23°C±0.5°C)	min - max	--	--
Spindle:		--	--
Speed (rpm):		--	--
Solubility in water:	insoluble	--	--
Partition coefficient n-octanol/water (log value):	N. D.	--	--
Vapour pressure:	5.12	--	--
Density and/or relative density:	0.8300	--	--
Relative vapour density:	2.3	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

### 9.2. Other information

Properties	Value	Method:	Notes
Explosive properties:	sup (%) 12 - inf (%) 2.1	--	--
Miscibility:	No	--	--
Conductivity:	N. D.	--	--
Oxidizing properties:	N. D.	--	--
Fat Solubility:	N. D.	--	--

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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reaction to report under normal conditions of use and storage (refer to section 7.2)

### 10.2. Chemical stability

The product is stable under normal conditions of use and storage (refer to section 7.2).

D6101.999/6

Page n. 8 of 15



# Safety Data Sheet

## DUREPOX ETCH PRIMER CATALYST

### 10.3. Possibility of hazardous reactions

None under normal conditions of use and storage (refer to section 7.2). Always keep containers tightly sealed.

### 10.4. Conditions to avoid

Keep away from naked flames, sparks and heat sources. Avoid exposure to direct sunlight.

### 10.5. Incompatible materials

Avoid contact with combustible materials. The product could catch fire.

### 10.6. Hazardous decomposition products

Gases and vapours potentially harmful to health may be released through thermal decomposition or in the event of fire.

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## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological information of the product:

DUREPOX ETCH PRIMER CATALYST

#### a) acute toxicity

The product is classified: Acute Tox. 4 H302  
ATEmix - Oral 5000 mg/kg bw

#### b) skin corrosion/irritation

The product is classified: Skin Irrit. 2 H315; Skin Corr. 1C H314

#### c) serious eye damage/irritation

Not classified

Based on available data, the classification criteria are not met

#### d) respiratory or skin sensitisation

Not classified

Based on available data, the classification criteria are not met

#### e) germ cell mutagenicity

Not classified

Based on available data, the classification criteria are not met

#### f) carcinogenicity

The product is classified: Carc. 2 H351

#### g) reproductive toxicity

Not classified

Based on available data, the classification criteria are not met

#### h) STOT-single exposure

The product is classified: STOT SE 3 H336

#### i) STOT-repeated exposure

Not classified

Based on available data, the classification criteria are not met

#### j) aspiration hazard

Not classified

Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

propan-2-ol; isopropyl alcohol; isopropanol - CAS: 67-63-0

#### a) acute toxicity:

D6101.999/6

Page n. 9 of 15

# Safety Data Sheet

## DUREPOX ETCH PRIMER CATALYST

Test: LD50 - Route: oral - Species: rat = 5840 mg/kg

Test: LC50 - Route: inhalation - Species: rat > 10000 Ppm - Duration: 18207.6h

Test: LD50 - Route: dermal - Species: rabbit = 16.4 ml/kg

b) skin corrosion/irritation:

Test: Skin Corrosive - Route: dermal - Species: rabbit Negative - Notes: OECD 404

c) serious eye damage/irritation:

Test: Eye Corrosive - Species: rabbit Positive - Notes: OECD 405

4-methylpentan-2-one; isobutyl methyl ketone - CAS: 108-10-1

a) acute toxicity

ATE - Inhalation (Vapours) 11 mg/l

Test: LD50 - Route: oral - Species: rat = 2080 mg/kg

Test: LD50 - Route: dermal - Species: rabbit > 20 ml/kg

Test: LC50 - Route: inhalation - Species: rat = 2000-4000 Ppm - Duration: 4h

d) respiratory or skin sensitisation:

Test: Respiratory Tract Irritant

### 11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration  $\geq 0.1\%$

Other information:

Accidental ingestion of the material may be harmful;

Strong evidence exists that exposure to the material may produce very serious irreversible damage (other than carcinogenesis, mutagenesis and teratogenesis) following a single exposure by skin contact.

Skin contact with acidic corrosives may result in pain and burns; these may be deep with distinct edges and may heal slowly with the formation of scar tissue.

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## SECTION 12: Ecological information

### 12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

DUREPOX ETCH PRIMER CATALYST

Not classified for environmental hazards

Based on available data, the classification criteria are not met

propan-2-ol; isopropyl alcohol; isopropanol - CAS: 67-63-0

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 9640 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia > 10000 mg/l - Duration h: 24

Endpoint: EC50 - Species: Algae = 1800 mg/l - Duration h: 168

4-methylpentan-2-one; isobutyl methyl ketone - CAS: 108-10-1

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 179 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia > 200 mg/l - Duration h: 48

Endpoint: NOEC - Species: Algae > 146 mg/l - Notes: 7 d

### 12.2. Persistence and degradability

There is no data available on the preparation itself.

propan-2-ol; isopropyl alcohol; isopropanol - CAS: 67-63-0

Biodegradability: Readily biodegradable - %: 70 - Notes: 10 d

4-methylpentan-2-one; isobutyl methyl ketone - CAS: 108-10-1

Biodegradability: Readily biodegradable

D6101.999/6

Page n. 10 of 15

# Safety Data Sheet

## DUREPOX ETCH PRIMER CATALYST

### 12.3. Bioaccumulative potential

There is no data available on the preparation itself.

propan-2-ol; isopropyl alcohol; isopropanol - CAS: 67-63-0

Test: Kow - Partition coefficient 0.05 - Notes: mg/l

### 12.4. Mobility in soil

There is no data available on the preparation itself.

N.A.

### 12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

### 12.6. Endocrine disrupting properties

No endocrine disruptor substances present in concentration  $\geq 0.1\%$

### 12.7. Other adverse effects

None

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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Directives 91/156/CEE, 91/689/CEE, 94/62/CE.

EWC CODE 080111

Do not empty into drains, ground or waterways. Dispose of product residues and related containers at a collection point for hazardous or special waste or, where appropriate, through an authorized waste disposal company.

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## SECTION 14: Transport information



### 14.1. UN number or ID number

ADR-UN Number: 2924

IATA-UN Number: 2924

IMDG-UN Number: 2924

### 14.2. UN proper shipping name

ADR-Shipping Name: FLAMMABLE LIQUID, CORROSIVE, N.O.S.

IATA-Shipping Name: FLAMMABLE LIQUID, CORROSIVE, N.O.S.

IMDG-Shipping Name: FLAMMABLE LIQUID, CORROSIVE, N.O.S.

### 14.3. Transport hazard class(es)

ADR-Class: 3

UN no.: UN 3469

ADR - Hazard identification number: 338

IATA-Class: 3

IATA-Label: 3 + 8

IMDG-Class: 3

Erg-code: 3CH

D6101.999/6

Page n. 11 of 15

# Safety Data Sheet

## DUREPOX ETCH PRIMER CATALYST

- 14.4. Packing group
- |                     |    |
|---------------------|----|
| ADR-Packing Group:  | II |
| IATA-Packing group: | II |
| IMDG-Packing group: | II |
- 14.5. Environmental hazards
- |                              |           |
|------------------------------|-----------|
| ADR-Environmental Pollutant: | No        |
| IMDG-Marine pollutant:       | No        |
| IMDG-EmS:                    | F-E , S-C |
- 14.6. Special precautions for user
- |   |                |
|---|----------------|
| ADR-Subsidiary hazards:                           | 8              |
| ADR-S.P.:   | 274            |
| ADR-Transport category (Tunnel restriction code): | 2 (D/E)        |
| ADR-Limited Quantities:                           | 1 L            |
| ADR-Excepted Quantities:                          | E2             |
| IATA-Passenger Aircraft:                          | 352            |
| IATA-Subsidiary hazards:                          | 8              |
| IATA-Cargo Aircraft:                              | 363            |
| IATA-S.P.:  | A3 A803        |
| IATA-ERG:   | 3CH            |
| IMDG-Subsidiary hazards:                          | 8              |
| IMDG-Stowage and handling:                        | Category B SW2 |
| IMDG-Segregation:                                 | -              |
- 14.7. Maritime transport in bulk according to IMO instruments  
N.A.

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## SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- Regulation (EU) n. 2020/878  
Dir. 89/391/CEE and subsequent amendments (Risks related to chemical agents at work and Occupational exposure limit values). Directive 1999/13/EC and subsequent amendments (limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations). Regulation (CE) n. 1907/2006 , Regulation (CE) 830/2015 and subsequent amendments (concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals - REACH). Regulation (CE) n.1272/2008 and subsequent amendments (on classification, labeling and packaging of substances and mixtures - CLP).  
International Maritime Dangerous Goods Code, IATA Dangerous Goods Regulation, International Carriage of Dangerous Goods by Road (ADR).
- Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:
- Restrictions related to the product:
- Restriction 3
  - Restriction 40
- Restrictions related to the substances contained:
- Restriction 75
- Restriction 3 is not applicable because the mixture does not fall within the restrictions mentioned

D6101.999/6

Page n. 12 of 15

# Safety Data Sheet

## DUREPOX ETCH PRIMER CATALYST

in Annex XVII of EC Regulation No. 1907/2006.

Restriction 40 is not applicable because the mixture does not fall within the restrictions mentioned in Annex XVII of EC Regulation No. 1907/2006.

Restriction 75 is not applicable because the mixture does not fall within the restrictions mentioned in Annex XVII of EC Regulation No. 1907/2006.

Where applicable, refer to the following regulatory provisions :

Directive 2004/42/CE on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products. Regulation UE No 649/2012 concerning the export and import of dangerous chemicals. Regulation UE n. 528/2012 concerning the making available on the market and use of biocidal products.

Directive 2012/18/EU (Seveso III)

Regulation (EC) No. 648/2004 (detergents).

Directive 2004/42/CE on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products.

Regulation (EC) No 689/2006 concerning the export and import of dangerous chemicals.

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

Product belongs to category: P5c

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

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## SECTION 16: Other information

Full text of phrases referred to in Section 3:

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Hazard class and hazard category	Code	Description
Met. Corr. 1	2.16/1	Substance or mixture corrosive to metals, Category 1
Flam. Liq. 2	2.6/2	Flammable liquid, Category 2
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Acute Tox. 4	3.1/4/Inhal	Acute toxicity (inhalation), Category 4
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Skin Corr. 1B	3.2/1B	Skin corrosion, Category 1B
Skin Corr. 1C	3.2/1C	Skin corrosion, Category 1C
Skin Irrit. 2	3.2/2	Skin irritation, Category 2

D6101.999/6

Page n. 13 of 15

# Safety Data Sheet

## DUREPOX ETCH PRIMER CATALYST

Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Carc. 2	3.6/2	Carcinogenicity, Category 2
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3

Paragraphs modified from the previous revision:

- SECTION 8: Exposure controls/personal protection
- SECTION 11: Toxicological information
- SECTION 12: Ecological information
- SECTION 13: Disposal considerations

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

<b>Classification according to Regulation (EC) Nr. 1272/2008</b>	<b>Classification procedure</b>
Flam. Liq. 2, H225	On basis of test data
Acute Tox. 4, H302	Calculation method
Met. Corr. 1, H290	On basis of test data
Skin Irrit. 2, H315	Calculation method
Skin Corr. 1C, H314	Calculation method
Carc. 2, H351	Calculation method
STOT SE 3, H336	Calculation method

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

- ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities
- SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

D6101.999/6

Page n. 14 of 15

# Safety Data Sheet

## DUREPOX ETCH PRIMER CATALYST

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.