

**SAFETY DATA SHEET**

MMA1 ACCELERATOR

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**Compilation date:** 11/02/2023

**Revision date:** 11/02/2023

**Revision No:** 0

**Sent to:** Public Server Addition.

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** MULTI-SPEED PAINT ACCELERATOR

**Product Code:** MMA1/\*\* (\*\*) indicates size

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

**Use of substance / mixture:** industrial and professional use, used for automotive paints and coatings

**Restrictions on use:** not advised to be used by private households/ untrained persons.

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

**Company name:** Repair and Refinish Coatings Ltd

Unit 11 Langley Park, North st

Langley Mill

Nottingham

NG164BS

**Tel:** 0151 6461650

**Email:** repairandrefinish@gmail.com

**1.4. Emergency telephone number**

**Section 2: Hazards identification**

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

**Emergency tel:** 01516461650 (Office Hours Only)

**Classification under CLP:** Flam. Liq. 3: H226; STOT SE 3: H336; -: EUH066

**Most important adverse effects:** Flammable liquid and vapour. May cause drowsiness or dizziness. Repeated exposure may cause skin dryness or cracking.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H226: Flammable liquid and vapour.

H336: May cause drowsiness or dizziness.

EUH066: Repeated exposure may cause skin dryness or cracking.

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**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark

GHS05: corrosive

GHS08: Harmful to health

GHS09: Harmful to aquatic life



**Signal words:** Warning

## Hazard statements:

Signal word (CLP) : Danger

Contains : Xylene; Ethylbenzene; dibutyltin dilaurate; n-butyl acetate

Hazard statements (CLP) : H226 - Flammable liquid and vapour.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

H335 - May cause respiratory irritation.

H336 - May cause drowsiness or dizziness.

H341 - Suspected of causing genetic defects.

H360 - May damage fertility or the unborn child.

H371 - May cause damage to organs.

H373 - May cause damage to organs (hearing organs) through prolonged or repeated exposure (if inhaled).

H411 - Toxic to aquatic life with long lasting effects.

**Precautionary statements:** (CLP) : P201 - Obtain special instructions before use.

P210 - Keep away from heat, hot surfaces, open flames, sparks. — No smoking.

P280 - Wear eye protection, protective clothing, protective gloves.

P301+P310+P331 - IF SWALLOWED: Immediately call a doctor. Do NOT induce vomiting.

P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P391 - Collect spillage.

## 2.3. Other hazards

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.

[cont...]

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PBT: This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.1. Substances

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
n-butyl acetate substance with a Community workplace exposure limit	(CAS-No.) 123-86-4 (EC-No.) 204-658-1 (EC Index-No.) 607-025-00-1 (REACH-no) 01-2119485493-29	60-90	Flam. Liq. 3, H226 STOT SE 3, H336
dibutyltin dilaurate	(CAS-No.) 77-58-7 (EC-No.) 201-039-8 (EC Index-No.) 050-030-00-3 (REACH-no) 01-2119496068-27	5-10	Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Muta. 2, H341 Repr. 1B, H360FD STOT SE 1, H370 STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Xylene substance with a Community workplace exposure limit (Note C)	(CAS-No.) 1330-20-7 (EC-No.) 215-535-7 (EC Index-No.) 601-022-00-9 (REACH-no) 01-2119488216-32	20-30%	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin.

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

**Eye contact:** Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete, seek medical advice.

[cont...]

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Immediate / special treatment:** Not applicable.

**Extinguishing media:** Alcohol or polymer foam. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

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

**Exposure hazards:** Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

[cont...]

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## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Do not handle in a confined space. Avoid the formation or spread of mists in the air.

Smoking is forbidden. Use non-sparking tools.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area.

Ensure lighting and electrical equipment are not a source of ignition.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Specific end use(s):** No data available.

#### Workplace exposure limits:

#### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	724	966	-	-

## DNEL/PNEC Values

### N-BUTYL ACETATE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	960 mg/m <sup>3</sup>	Workers	Local
DNEL	Inhalation	480 mg/m <sup>3</sup>	Workers	Systemic
DNEL	Inhalation	859.7 mg/m <sup>3</sup>	Consumers	Local
DNEL	Inhalation	102.34	Consumers	Systemic
PNEC	Fresh water	0.18 mg/l	-	-
PNEC	Marine water	0.018 mg/l	-	-
PNEC	Microorganisms in sewage treatment	35.6 mg/l	-	-
PNEC	Fresh water sediments	0.981 mg/kg	-	-
PNEC	Marine sediments	0.0981 mg/kg	-	-
PNEC	Soil (agricultural)	0.0903 mg/kg	-	-

### XYLENE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	442 mg/m <sup>3</sup>	Workers	Local
DNEL	Inhalation	180 mg/kg/day	Workers	Systemic

[cont...]

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DNEL		Dermal	3182 mg/kg/day	Workers	Systemic
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[cont...]

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PNEC	Fresh water	0.327 mg/l	-	-
PNEC	Fresh water sediments	12.46 mg/kg	-	-
PNEC	Marine sediments	12.46 mg/kg	-	-
PNEC	Soil (agricultural)	2.31 mg/kg	-	-

## 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

[cont...]

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**Respiratory protection:** If exposure levels are likely to be exceeded, use a full face mask fitted with an organic AXP3 filter for short term low level exposures. For long term or high level exposures, compressed airline breathing apparatus should be used.

**Hand protection:** Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with European Standard EN374. Butyl, nitrile or pvc coated gloves. Glove thickness >0.3 mm Breakthrough time of the glove material > 1 hour.

**Eye protection:** Safety goggles. Ensure eye bath is to hand.



**Skin protection:** Impermeable protective clothing.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Fruity

**Evaporation rate:** Slow

**Oxidising:** No data available.

**Solubility in water:** Slightly soluble

**Also soluble in:** Most organic solvents.

**Viscosity:** Non-viscous

**Boiling point/range°C:** 124-129

**Melting point/range°C:** -76

**Flammability limits %: lower:** 1.7

**upper:** 7.6

**Flash point°C:** 27

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** 370

**Vapour pressure:** 1.25kPa@20c

**Relative density:** 0.882

**pH:** 4.2

**VOC g/l:** 840 g/l

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

**Reactivity:** Stable under recommended transport or storage conditions.

[cont...]



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**Chemical stability:** Stable under normal conditions. Stable at room temperature.

## 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

[cont...]

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## 10.4. Conditions to avoid

**Conditions to avoid:** Heat. Hot surfaces. Sources of ignition. Flames.

## 10.5. Incompatible materials

## 10.6. Hazardous decomposition products

**Materials to avoid:** Strong oxidising agents. Strong acids.

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Relevant hazards for product:**

Hazard	Route	Basis
STOT-single exposure	-	Hazardous: calculated

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

### 12.2. Persistence and degradability

**Ecotoxicity values:** No data available.

**Persistence and degradability:** Biodegradable.

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

**Bioaccumulative potential:** No bioaccumulation potential.

**Mobility:** Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**Other adverse effects:** Negligible ecotoxicity.

[cont...]

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## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN1123

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

**Shipping name:** paint accelerator

**Transport class:** 3

### 14.4. Packing group

### 14.5. Environmental hazards

**Packing group:** III

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

**Tunnel code:** D/E

**Transport category:** 3

## Section 15: Regulatory information

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

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH066: Repeated exposure may cause skin dryness or cracking.

H226: Flammable liquid and vapour.

H336: May cause drowsiness or dizziness.

[cont...]

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**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.