

SAFETY DATA SHEET
DIPP'N ACTIVATOR

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name: ACTIVATOR SOLUTION
 Use of substance / mixture: Nail plate preparation PC39: Cosmetics, personal care products.
 Pages: 7
 Details of the supplier of the safety data sheet:
Company name: WWBD Group
 De Run 4221 - 4223
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 Netherlands
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Nationaal Vergiftigingen Informatie Centrum Emergency tel: 030-2748888
 'Only for the purpose of informing medical personnel in cases of acute intoxications'.

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification under the CHIP	F+: R12; Xn: R20/21/22; Xn: R33; Xi: R36; -: R66
Classification under CLP	STOT SE 3: H336; Eye Irrit. 2: H319; Flam. Liq. 1: H224
Most important adverse effects	Extremely flammable. Harmful by inhalation, in contact with skin and if swallowed. Danger of cumulative effects. Irritating to eyes. Repeated exposure may cause skin dryness or cracking

2.2. Label elements

Label elements under CLP	
Hazard statements	H224: Extremely flammable liquid and vapour. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness.
Signal words	Danger
Hazard pictograms	GHS02: Flame GHS07: Exclamation mark  
Precautionary statements	P280: Wear. P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with. P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312: Call a POISON CENTER or doctor if you feel unwell. P370+378: In case of fire: Use for extinction.

2.3. Other hazards

Other hazards	In use, may form flammable / explosive vapour-air mixture.
PBT	This substance is not identified as a PBT substance.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixtures

Hazardous ingredients:

ACETONE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
200-662-2	67-64-1	F: R11; Xi: R36; -: R66; -: R67	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	40-70%

ETHYL ACETATE

205-500-4	141-78-6	F: R11; Xi: R36; -: R66; -: R67	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	1-20%
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N-BUTYL ACETATE

204-658-1	123-86-4	-: R10; -: R66; -: R67 Substance with a Community workplace exposure limit.	Flam. Liq. 3: H226; STOT SE 3: H336; -: EUH066	1-10%
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N,N-DIMETHYL-P-TOLUIDINE

202-805-4	99-97-8	T: R23/24/25; Xn: R33; -: R52/53	Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT RE 2: H373; Aquatic Chronic 3: H412	1-20%
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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. Wash immediately with plenty of soap and water.
Eye contact	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion	Wash out mouth with water. Consult a doctor.
Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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.
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
Delayed /immediate effects	Immediate effects can be expected after short-term exposure.

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

Immediate special treatment	Eye bathing equipment should be available on the premises.
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SECTION 5. FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Extinguishing Media	Alcohol or polymer foam. Carbon dioxide. Dry chemical powder. Use water spray to cool containers
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5.2. Special hazards arising from the substance or mixture

Exposure hazards	Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back
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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.
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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
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6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or rivers. Contain the spillage using bunding.
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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.
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6.4. Reference to other sections

Reference to other sections	Refer to section 8 of SDS.
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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
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Store in 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
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7.3. Specific end use(s)

Specific end use(s)	No data available.
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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Hazardous ingredients

ACETONE

Workplace exposure limits: Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1210 mg/m ³	3620 mg/m ³	-	-

N-BUTYL ACETATE

UK	724 mg/m ³	966 mg/m ³	-	-
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ETHYL ACETATE

UK	200 ppm	400 ppm	-	-
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8.2. Exposure controls

Engineering measures	Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.
Respiratory protection	Self-contained breathing apparatus must be available in case of emergency.
Hand protection	Protective gloves.
Eye protection	Safety glasses. Ensure eye bath is to hand.
Skin protection	Protective clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Various
Odor	Characteristic odor
Evaporation rate	Fast
Viscosity	Non-viscous
Flash point°C	-18

9.2. Other information

Other information	No data available.
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SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity	Stable under recommended transport or storage conditions.
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10.2. Chemical stability

Chemical stability	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions of materials listed below.
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10.4. Conditions to avoid

Conditions to avoid	Heat. Hot surfaces. Sources of ignition. Flames.
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10.5. Incompatible materials

Materials to avoid	Strong oxidizing agents. Strong acids.
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10.6. Hazardous decomposition products

Hazardous decomposition products	In combustion emits toxic fumes.
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SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Relevant effects for mixture

Effect	Route	Basis
Acute toxicity (harmful)	INH DRM ING	Hazardous: calculated
Irritation	OPT	Hazardous: calculated
Repeated dose toxicity	--	Hazardous: calculated

11.2. 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 or redness of the mouth and throat.
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
Delayed / immediate effects	Immediate effects can be expected after short-term exposure

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity values	No data available.
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12.2. Persistence and degradability

Persistence and degradability	biodegradable.
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12.3. Bioaccumulative potential

Bioaccumulative potential	No Bioaccumulation potential.
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12.4. Mobility in soil

Mobility	Readily absorbed into soil.
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12.5. Results of PBT and vPvB assessment

PBT identification	This product is not identified as a PBT substance.
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12.6. Other adverse effects

Other adverse effects	Toxic to aquatic organisms. Toxic to soil organisms.
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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 specialized 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	UN1090
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14.2. UN proper shipping name

Shipping name	ACETONE (ACETONE BASED SOLUTION)
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14.3. Transport hazard class(es)

Transport class	3
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14.4. Packing group

Packing group	II
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14.5. Environmental hazards

Environmentally hazardous	No
Marine pollutant	No

14.6. Special precautions for user

Special precautions	No special precautions.
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SECTION 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulation/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.
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SECTION 16. OTHER INFORMATION

Other information:

Other information	This safety data sheet is prepared in accordance with Regulation (EC) No 453/2010 * Indicates text in the SDS which has changed since the last revision
Phrases used in s.2 and 3	<p>EUH066: Repeated exposure may cause skin dryness or cracking.</p> <p>H224: Extremely flammable liquid and vapour.</p> <p>H225: Highly flammable liquid and vapour.</p> <p>H226: Flammable liquid and vapour. H301: Toxic if swallowed.</p> <p>H311: Toxic in contact with skin. H319: Causes serious eye irritation.</p> <p>H331: Toxic if inhaled.</p> <p>H336: May cause drowsiness or dizziness.</p> <p>H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.</p> <p>H412: Harmful to aquatic life with long lasting effects.</p> <p>R10: Flammable.</p> <p>R11: Highly flammable.</p> <p>R12: Extremely flammable.</p> <p>R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.</p> <p>R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.</p> <p>R33: Danger of cumulative effects. R36: Irritating to eyes.</p> <p>R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R66: Repeated exposure may cause skin dryness or cracking.</p> <p>R67: Vapours may cause drowsiness and dizziness.</p>
Legal disclaimer	<p>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.</p> <p>Prepared by; DVD Group - De Run 4221- 5503LM Veldhoven - Netherlands- Tel: +31 (0) 40 -2307559 - Email: info@dvdgroup.eu</p>