

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**1.1. Product Identifier**Trade name: **Intensively abrasive polishing paste P03 Heavy Duty Compound**Trade code: **081301, 081304, 081307****1.2. Relevant identified uses of the substance/mixture and uses advised against**
Polishing paste**1.3. Details of the supplier of the safety data sheet**

Company: **APP Sp. z o. o.**
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Tel. +48 (061) 437 00 00
Fax. +48 (061) 437 91 37
Mail: app@app.com.pl
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Safety Data Sheet e-mail: **Tomasz Gołda, t.golda@app.com.pl****1.4. Emergency telephone number:****+48 (61) 437 00 00****Date of issue:** 2016-01-08**SECTION 2. HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008

Mixture is not classified as hazardous.**2.2. Label elements****Labelling according Regulation (EC) No 1272/2008****Signal word:**

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Pictogram:

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Hazard statement(s)

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Precautionary statement(s)

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2.3 Other hazards


Does not fulfil criteria of PBT and vPvB according to annex XIII 1907/2006

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substances**

N.A.

3.2. Mixtures**Hazardous components within the meaning of EEC directive 67/548 and CLP regulation and related classification:**

Name	Conc.	CAS No	Index No	EC No	Classification:
Naphtha (petroleum),hydrotreated heavy	20-30 %	64742-48-9	649-327-00-6	265-150-3	Xn: R65 R66;
					GHS08 Dgr Asp. Tox. 1: H304 EUH066

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2 tertahydro-1,3,4,6-tetrakis (hydroxymethyl) imidaz[4,5-d] imidazol-2,5(1H,3H)-dione	<0,1-%	5395-50-6	-	226-408-0	Xi: R43
					GHS07; Wng SkinSens1: H317
Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	<0,0015%	55965-84-9	613-167-00-5	247-500-7 220-239-6	T: R23/24/25 C: R34 R43 N: R50/53
					GHS05; GHS06; GHS09 Dgr AcuteTox3: H301 AcuteTox3: H311 AcuteTox3: H331 SkinCorr1B: H314 SkinSens1: H317 AquaticAcute1: H400 AquaticChronic1: H410

Full text of R-Phrases and H-Phrases can be found under heading 16

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing. After contact with skin, wash immediately with soap and plenty of water. . In case of irritation, consult a doctor

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time. In case of irritation, consult an ophthalmologist. Remove Contact Lenses

In case of Ingestion:

Do not under any circumstances induce vomiting. Never give anything by mouth to an unconscious person. Consult a doctor immediately and show him label or Safety Data Sheet.

In case of Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of respiration problems , consult a doctor immediately and show him label or Safety Data Sheet.

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

None

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

In case if ingestion consult a doctor.

Treatment:

None

SECTION 5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

Extinguishing media which must not be used for safety reasons:


Water jet.

5.2. Special hazards arising from the substance or mixture:

Do not inhale explosion and combustion gases.

5.3. Advice for fire-fighters

Fires in confined spaces should be dealt with by trained personnel wearing approved air supplied breathing apparatus. Water may be used to cool nearby heat exposed areas/objects/packages. Avoid spraying directly into storage containers because of the danger of boil-over. Collect contaminated fire extinguishing water separately.

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This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.
Wear breathing apparatus if exposed to vapours/dusts/aerosols.
Provide adequate ventilation.
Use appropriate respiratory protection.
See protective measures under point 7 and 8.

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.

6.3. Methods and material for containment and cleaning up

Contain and recover liquid using sand or other suitable inert absorbent material. It is advised that stocks of suitable absorbent material should be held in quantities sufficient to deal with any spillage which may be reasonably anticipated. Recovery of large spillages should be effected by specialist personnel. Protect drains from potential spills to minimise contamination. Do not wash product into drainage system. Large and uncontained spillages should be smothered in foam to reduce the risk of ignition. The foam blanket should be maintained until the area is declared safe. Vapour is heavier than air and may travel to remote sources of ignition (e.g. along drainage systems, in basements, etc.). In the case of spillage on water, prevent the spread of product by the use of suitable barrier equipment. Recover product from the surface. Protect environmentally sensitive areas and water supplies. In case of spillage at sea, approved dispersants may be used where authorized by the appropriate regulatory authority. In the event of spillages, contact the appropriate authorities.

6.4. Reference to other sections

See Section 8 for information on personal protection equipment.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid breathing vapours or contact with material. Only use in well ventilated areas. Wash thoroughly after handling. Air-dry contaminated clothing in a well-ventilated area before laundering. Properly dispose of any contaminated rags or cleaning materials in order to prevent fires. Use local exhaust ventilation if there is risk of inhalation of vapours. Prevent spillages. For comprehensive advice on handling, product transfer, storage and tank cleaning refer to the product supplier. For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet. Use the information in this data sheet as input to a risk assessment of local circumstances to help determine appropriate controls for safe handling, storage and disposal of this material.

7.2. Conditions for safe storage, including any incompatibilities

Store and dispense only in well ventilated areas away from heat and sources of ignition. Store and use only in equipment/containers designed for use with the product. Containers must be properly labelled and kept closed when not in use. Do not remove warning labels from containers. Do not re-use container for any other product. Empty packages may retain residual product; retain hazard warning labels on empty packages as a guide to their safe handling, storage and disposal. Do not introduce an ignition source. Heating may cause an explosion. Storage on solid, hydrocarbons-proof floor.

7.3. Specific end use(s)

None.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

N.A.

8.2. Exposure controls

Do not eat, drink or smoke while working. Instantly remove any soiled and impregnated garments.
Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin.

Eye protection:

Wear face visor or goggles in circumstances where eye contact can accidentally occur.

Protection for skin/hands:

If skin contact is likely, wear impervious protective clothing and/or gloves .

Respiratory protection:

Respiratory protection is normally unnecessary, provided the concentration of vapour is adequately controlled

Thermal Hazards:

None

Environmental exposure controls:

None

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Appearance and colour: thick, blue liquid

Odour: characteristic

Odour threshold: N.D.

pH: 8-10

Melting point / freezing point: N.D.

Initial boiling point and boiling range: 100-220°C

Upper/lower flammability or explosive limits: 0,6-8,0% (v/v)

Vapour density: N.D.

Flash point: 70°C

Evaporation rate: N.A.

Vapour pressure: N.D.

Density: 1240 kg/m³ (15°C)

Solubility in water: insoluble

Solubility in organic solvents: soluble in aromatic solvents

Lipid solubility: N.A.

Partition coefficient (n-octanol/water): N.A.

Ignition temperature: >240°C

Auto-ignition temperature: N.A.

Decomposition temperature: N.A.

Viscosity : >7 mPas, 40°C; >7 × 10⁻⁶ m²/sek. w 40°C

Explosive properties: can form an explosive mixture in air

Oxidizing properties: not oxidizing

9.2. Other information

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SECTION 10. STABILITY AND REACTIVITY**10.1. Reactivity**

Mixture is not reactive.

10.2. Chemical stability

Stable under normal conditions of handling and storage.

10.3. Possibility of hazardous reactions

None.

10.4. Conditions to avoid

- solar radiation
- sparks
- flame
- heat

10.5. Incompatible materials

- strong oxidisers
- strong acids

10.6. Hazardous decomposition products

None.

SECTION 11. TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

Mixture is not classified as hazardous.

a) acute toxicity: no hazard**b) skin corrosion/irritation:** no hazard.**c) serious eye damage/irritation:** no hazard**d) respiratory or skin sensitization:** no hazard**e) germ cell mutagenicity:** no hazard**f) carcinogenicity:** no hazard**g) reproductive toxicity:** no hazard**h) STOT-single exposure:** no hazard**i) STOT-repeated exposure:** no hazard**j) aspiration hazard:** no hazard**Toxicological information of components:**

Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

ATE (rat, ingestion):	100 mg/kg
ATE (rat, inhalation):	3 mg/l/4 h
ATE (rabbit, skin):	300 mg/kg
Solvent naphtha:	
LD50 (rat, ingestion):	>5000 mg/kg
LC50 (rat, inhalation)	>5 mg/l/4 h
LD50 (rabbit skin):	>5000 mg/kg

SECTION 12. ECOLOGICAL INFORMATION**12.1. Toxicity**

Mixture is not classified as hazardous.

Solvent naphtha:

acute toxicity to fish LC50 1000mg/l /96 h
acute toxicity to crustacea EC50 >1000mg/l/48h
acute toxicity to algae EC50 >1000mg/l /72h

12.2. Persistence and degradability

High volatility and fast evaporation.

12.3. Bioaccumulative potential

No data.

12.4. Mobility in soil

No data

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Other adverse effects

None

SECTION 13. DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods**

Dispose of via an authorised person/ licensed waste disposal contractor in accordance with local regulations or if approved allowed to degrade in situ. Dispose of product and container carefully and responsibly. Do not dispose of near ponds, ditches, down drains or onto soil. Empty packages may contain some remaining product. Hazard warning labels are a guide to the safe handling of empty packages and should not be removed.

SECTION 14. TRANSPORT INFORMATION**14.1. UN number**

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14.2. UN proper shipping name

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14.3. Transport hazard class(es)

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14.4. Packing Group

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14.5. Environmental hazards

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14.6. Special Precautions for User

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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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SECTION 15. REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Dir. 67/548/EEC (Classification, packaging and labelling of dangerous substances). Dir. 99/45/EEC (Classification, packaging and labelling of dangerous preparations). Dir. 98/24/EC (Risks related to chemical agents at work). Dir. 2000/39/EC (Occupational exposure limit values); Dir. 2006/8/CE. Regulation (CE) n. 1907/2006 (REACH), Regulation (CE) n.1272/2008 (CLP), Regulation (CE) n.790/2009.

Where applicable, refer to the following regulatory provisions :

Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.

Regulation (EC) nr 648/2004 (detergents).

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1999/13/EC (VOC directive)

15.2. Chemical Safety Assessment

No

SECTION 16. OTHER INFORMATION

Full text of phrases referred to in Section 3:

R22	Harmful if swallowed
R23	Toxic by inhalation
R24	Toxic in contact with skin
R25	Toxic if swallowed
R34	Causes burns
R43	May cause sensitisation by skin contact
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
H301	Toxic if swallowed
H311	Toxic in contact with skin
H314	Causes severe skin burns and eye damage
H317	May cause an allergic skin reaction
H336	May cause drowsiness or dizziness
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

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.