


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


- **1.1 Product identifier**
- **Trade name: DEK Pro**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against** Void
- **Application of the substance / the mixture** Cleaning agent/ Cleaner
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
 ASM Assembly Systems GmbH & Co. KG  
 Rupert-Mayer-Strasse 44, 81379 Munich, Germany  
 Web: www.asm-smt.com  
 Mail: reach@asmpt.com  
 Phone: +49 (89) 20800-27819  
 Fax: +49 (89) 20800-36692
- **1.4 Emergency Phone: +49 (89) 20800-27819 / Hours of Operation: Mon-Fri, 8am-5pm GMT**

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
 GHS07  
 Skin Irrit. 2 H315 Causes skin irritation.  
 Eye Irrit. 2 H319 Causes serious eye irritation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
 The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms** GHS07
- **Signal word** Warning
- **Hazard statements**  
 H315 Causes skin irritation.  
 H319 Causes serious eye irritation.
- **Precautionary statements**  
 P280 Wear protective gloves / eye protection.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P302+P352 IF ON SKIN: Wash with plenty of water.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

**SECTION 3: Composition/information on ingredients**

- **3.2 Mixtures**
- **Description:** Mixture of the substances with nonhazardous additions.
- **Dangerous components:**  

CAS: 5131-66-8	3-butoxypropan-2-ol	>50%
EINECS: 225-878-4	 Skin Irrit. 2, H315; Eye Irrit. 2, H319	
Reg.nr.: 01-2119475527-28-0000		
- **SVHC** None
- **Additional information:**  
 For the wording of the listed hazard phrases refer to section 16.

Trade name: **DEK Pro**

(Contd. of page 1)

**SECTION 4: First aid measures**

· **4.1 Description of first aid measures**

· **General information:**

Take affected persons out into the fresh air.  
Immediately remove any clothing soiled by the product.

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Immediately remove any clothing soiled by the product.  
Immediately wash with water and soap and rinse thoroughly.  
Seek medical treatment.

· **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

· **4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

· **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**SECTION 5: Firefighting measures**

· **5.1 Extinguishing media**

· **Suitable extinguishing agents:**

Water haze  
Carbon dioxide  
Fire-extinguishing powder  
Alcohol resistant foam

· **For safety reasons unsuitable extinguishing agents:** Water with full jet

· **5.2 Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· **5.3 Advice for firefighters**

· **Protective equipment:** Wear self-contained respiratory protective device.

**SECTION 6: Accidental release measures**

· **6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective clothing.  
Ensure adequate ventilation

· **6.2 Environmental precautions:**

Do not allow to penetrate the ground/soil.  
Do not allow to enter sewers/ surface or ground water.

· **6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

· **6.4 Reference to other sections**

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

**SECTION 7: Handling and storage**

· **7.1 Precautions for safe handling**

The usual precautionary measures are to be adhered to when handling chemicals.

(Contd. on page 3)

Trade name: **DEK Pro**

(Contd. of page 2)

- **Information about fire - and explosion protection:**  
 Cool endangered receptacles with water spray.  
 Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
 Store in cool, dry conditions in well sealed receptacles.  
 Provide floor trough without outlet.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

**SECTION 8: Exposure controls/personal protection**

- **Additional information about design of technical facilities:**  
 No further data; see item 7.
- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
 The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **DNELs**

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<b>5131-66-8 3-butoxypropan-2-ol</b>			
Oral	DNEL system. effects (long-term)	8.75 mg/kg KG/Tag	(Consumer)
Dermal	DNEL system. effects (long-term)	16 mg/kg KG/Tag	(Consumer)
		44 mg/kg KG/Tag	(Worker)
Inhalative	DNEL system. effects (long-term)	33.8 mg/m <sup>3</sup>	(Consumer)
		270.5 mg/m <sup>3</sup>	(Worker)

- **PNECs**

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<b>5131-66-8 3-butoxypropan-2-ol</b>	
PNEC	0.0525 mg/l (Meerwasser)
	10 mg/l (STP)
	0.525 mg/l (fresh water)

- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
 Ensure good ventilation/exhaustion at the workplace.  
 Keep away from foodstuffs, beverages and feed.  
 Immediately remove all soiled and contaminated clothing  
 Wash hands before breaks and at the end of work.  
 Avoid contact with the eyes and skin.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Protection of hands:**  
 Protective gloves  
 The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
 Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
 Nitrile rubber, NBR  
 The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

(Contd. on page 4)

Trade name: **DEK Pro**

(Contd. of page 3)

- **Penetration time of glove material**  
 The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Tightly sealed goggles

**SECTION 9: Physical and chemical properties**

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
  - Form: Fluid
  - Colour: Colourless
- **Odour:** Specific type
- **Odour threshold:** Not determined
- **pH-value:** Neutral
- **Change in condition**
  - Melting point/freezing point: < - 20 °C
  - Initial boiling point and boiling range: 100 - 171 °C
- **Flash point:** 67 °C
- **Ignition temperature:** Not determined
- **Auto-ignition temperature:** Product is not selfigniting.
- **Explosive properties:** Product does not present an explosion hazard.
- **Explosion limits:**
  - Lower: Not determined
  - Upper: Not determined
- **Vapour pressure at 20 °C:** 3 hPa
- **Density at 20 °C:** 0.89 +/- 0.02 g/cm<sup>3</sup> (DIN 51757)
- **Solubility in / Miscibility with water:** Partly miscible.
- **Viscosity:**
  - Dynamic: Not determined
  - Kinematic: Not determined
- **9.2 Other information** No further relevant information available.

**SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
 Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** Store away from oxidising agents.
- **10.6 Hazardous decomposition products:**  
 No decomposition if used and stored according to specifications.
- **Additional information:** Can be distilled without decomposing at normal pressure.

(Contd. on page 5)

Trade name: **DEK Pro**

(Contd. of page 4)

**SECTION 11: Toxicological information**

- **11.1 Information on toxicological effects**
  - **Acute toxicity** Based on available data, the classification criteria are not met.
  - **LD/LC50 values relevant for classification:**
- 
- 5131-66-8 3-butoxypropan-2-ol
- Oral LD50 3300 mg/kg (rat)
- Dermal LD50 > 2000 mg/kg (rat)
- **Primary irritant effect:**
  - **Skin corrosion/irritation**  
 Repeated exposure may cause skin dryness or cracking.  
 Causes skin irritation.
  - **Serious eye damage/irritation**  
 Causes serious eye irritation.
  - **Respiratory or skin sensitisation**  
 Based on available data, the classification criteria are not met.
  - **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
  - **Germ cell mutagenicity**  
 Based on available data, the classification criteria are not met.
  - **Carcinogenicity** Based on available data, the classification criteria are not met.
  - **Reproductive toxicity**  
 Based on available data, the classification criteria are not met.
  - **STOT-single exposure** Based on available data, the classification criteria are not met.
  - **STOT-repeated exposure**  
 Based on available data, the classification criteria are not met.
  - **Aspiration hazard** Based on available data, the classification criteria are not met.

**SECTION 12: Ecological information**

- **12.1 Toxicity**
  - **Aquatic toxicity:**
- 
- 5131-66-8 3-butoxypropan-2-ol
- LC50/96h (static) > 560 - 1000 mg/l (Poecilia reticulata)
- EC50/48h (static) > 1000 mg/l (daphnia magna)
- EC50/96h (static) > 1000 mg/l (selenastrum capricornutum)
- **12.2 Persistence and degradability** No further relevant information available.
  - **12.3 Bioaccumulative potential** No further relevant information available.
  - **12.4 Mobility in soil** No further relevant information available.
  - **Additional ecological information:**
  - **General notes:**  
 Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
 Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
  - **12.5 Results of PBT and vPvB assessment**
  - **PBT:** Not applicable.
  - **vPvB:** Not applicable.
  - **12.6 Other adverse effects** No further relevant information available.

**SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods**
- **Recommendation**  
 Disposal must be made according to official regulations.

(Contd. on page 6)

Trade name: **DEK Pro**

(Contd. of page 5)

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **European waste catalogue**

14 06 03\* other solvents and solvent mixtures

· **Uncleaned packaging:**

· **Recommendation:** Disposal must be made according to official regulations.

· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

**SECTION 14: Transport information**

· **14.1 UN-Number**

· ADR, ADN, IMDG, IATA Void

· **14.2 UN proper shipping name**

· ADR, ADN, IMDG, IATA Void

· **14.3 Transport hazard class(es)**

· ADR, ADN, IMDG, IATA

· **Class** Void

· **14.4 Packing group**

· ADR, IMDG, IATA Void

· **14.5 Environmental hazards:**

· **Marine pollutant:** No

· **14.6 Special precautions for user** None

· **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.

· **Transport/Additional information:** Not dangerous according to the above specifications.

· **UN "Model Regulation":** Void

**SECTION 15: Regulatory information**

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No further relevant information available.

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

· **Abbreviations and acronyms:**

Skin Irrit. 2: Skin corrosion/irritation - Category 2

Eye Irrit. 2: Serious eye damage/eye irritation - Category 2

· **\* Data compared to the previous version altered.**

SAFETY DATA SHEET SUPPLEMENT

# DEK Pro

SMT Understencil Cleaning Agent

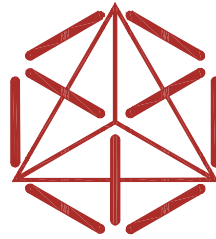
Applies to the following DEK Brand Consumables:

173483 / 03129706-01 (1 Litre)

173485 / 03129708-01 (5 Litres)

431093 / 03130223-01 (20 Litres)

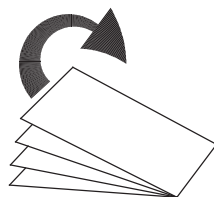
# ASM



ASM Assembly Systems, Rupert-Mayer-Str. 44, 83179 Munich, Germany

Telephone:- +49 (89) 20800-27819

BG, ES, CN, CS, DA, DE, ET, EL,  
EN, FI, FR, GA, HU, IT, JP, KR, LV,  
LT, MT, MY, NL, NO, PL, PT, RO,  
RU, SK, SL, SV, TH, TR, VN



SDS @ [www.asm-smt.com](http://www.asm-smt.com)

**EN** Classification according to Regulation (EC) 1272 / 2008

**WARNING** Product contains: 3-butoxypropan-2-ol

H315 Causes skin irritation.  
H319 Causes serious eye irritation.

P280 Wear protective gloves / eye protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P302+P352 IF ON SKIN: Wash with plenty of water.

**BG** Класификация в съответствие с Регламент (ЕО) 1272/2008

**ВНИМАНИЕ** Продуктът съдържа: 3-бутоксипропан-2-ол

H315 Предизвиква дразнене на кожата.  
H319 Предизвиква сериозно дразнене на очите.

P280 Използвайте предпазни ръкавици/предпазно облекло/предпазни очила/предпазна маска за лице.  
P305+P351+P338 ПРИ КОНТАКТ С ОЧИТЕ: Промивайте внимателно с вода в продължение на няколко минути. Сваляте контактните лещи, ако има такива и доколкото това е възможно. Продължете с изплакването.  
P302+P352 ПРИ КОНТАКТ С КОЖАТА: Измийте обилно със сапун и вода.

**CS** Klasifikace podle nařízení (ES) č. 1272/2008

**VAROVÁNÍ** Produkt obsahuje: 3-butoxypropan-2-ol

H315 Dráždí kůži.  
H319 Způsobuje vážné podráždění očí.

P280 Používejte ochranné rukavice/ochranný oděv/ochranné brýle/obličejový štít.  
P305+P351+P338 PŘI ZASAŽENÍ OČÍ: Několik minut opatrně oplachujte vodou. Vyjměte kontaktní čočky, jsou-li nasazeny a pokud je lze vyjmout snadno. Pokračujte ve vyplachování.  
P302+P352 PŘI STYKU S KŮŽÍ: Omyjte velkým množstvím vody a mýdla.

**DA** Klassificering i henhold til forordning (EF) 1272/2008

**ADVARSEL** Produkt indeholder: 3-butoxypropan-2-ol

H315 Forårsager hudirritation.  
H319 Forårsager alvorlig øjenirritation.

P280 Bær beskyttelsehandsker/beskyttelsestøj/øjebeskyttelse/ansigtsbeskyttelse.  
P305+P351+P338 VED KONTAKT MED ØJNENE: Skyl forsigtigt med vand i flere minutter. Fjern eventuelle kontaklinser, hvis dette kan gøres let. Fortsæt skylning.  
P302+P352 VED KONTAKT MED HUDEN: Vask med rigeligt sæbe og vand.

**EL** Classification according to Regulation (EC) 1272 / 2008

**ΠΡΟΕΙΔΟΠΟΙΗΣΗ**

Το προϊόν περιέχει: 3-βουτοξυπροπαν-2-όλη

H315 Προκαλεί ερεθισμό του δέρματος.  
H319 Προκαλεί σοβαρό οφθαλμικό ερεθισμό.

P280 Να φοράτε προστατευτικά γάντια/προστατευτικά ενδύματα/μέσα ατομικής προστασίας για τα μάτια/πρόσωπο.  
P305+P351+P338 ΣΕ ΠΕΡΙΠΤΩΣΗ ΕΠΑΦΗΣ ΜΕ ΤΑ ΜΑΤΙΑ: Ξεπλύνετε προσεκτικά με νερό για αρκετά λεπτά. Εάν υπάρχουν φακοί επαφής, αφαιρέστε τους, εφόσον είναι εύκολο. Συνεχίστε να ξεπλένετε.  
P302+P352 ΣΕ ΠΕΡΙΠΤΩΣΗ ΕΠΑΦΗΣ ΜΕ ΤΟ ΔΕΡΜΑ: Πλύνετε με άφθονο νερό και σαπουνί.

**FI** Luokittelu asetuksen (EY) N: o 1272/2008 mukaisesti

**VAROITUS** Tuote sisältää: 3-butoksipropan-2-olia

H315 Ärsyttää ihoa.  
H319 Ärsyttää voimakkaasti silmiä.

P280 Käytä suojakäsineitä/suojavaatetusta/silmiensuojainta/kasvosuojainta.  
P305+P351+P338 JOS KEMIKAALIA JOUTUU SILMIIN: Huuhdo huolellisesti vedellä usean minuutin ajan. Poista piilolinssit, jos sen voi tehdä helposti. Jatka huuhtomista.  
P302+P352 JOS KEMIKAALIA JOUTUU IHOLLE: Pese runsaalla vedellä ja saippualla.

**ES** Clasificación según el Reglamento (CE) 1272/2008

**ADVERTENCIA** Product contains: 3-butoxypropan-2-ol

H315 Provoca irritación cutánea.  
H319 Provoca irritación ocular grave.

P280 Llevar guantes/prendas/gafas/máscara de protección.  
P305+P351+P338 EN CASO DE CONTACTO CON LOS OJOS: Aclarar cuidadosamente con agua durante varios minutos. Quitar las lentes de contacto, si lleva y resulta fácil. Seguir aclarando.  
P302+P352 EN CASO DE CONTACTO CON LA PIEL: Lavar con agua y jabón abundantes.

**CN** 按照 (EC) 规则 1272/2008 号进行分类

**警告** 产品包含3-丁氧基-2-丙醇

H315 会引起皮肤刺激。  
H319 会引起严重的眼睛刺激。

P280 需佩戴防护手套/眼部护具。  
P305+P351+P338 如不慎入眼：用清水小心冲洗几分钟。如戴隐形眼镜并方便取下，则请取出隐形眼镜。继续冲洗。  
P302+P352 如接触皮肤：请用大量清水冲洗。

**DE** Einstufung gemäß der Verordnung (EG) 1272/2008

**WARNUNG** Das Produkt enthält: 3-Butoxypropan-2-ol

H315 Verursacht Hautreizungen.  
H319 Verursacht schwere Augenreizung.

P280 Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen.  
P305+P351+P338 BEI KONTAKT MIT DEN AUGEN: Einige Minuten lang behutsam mit Wasser ausspülen. Eventuell Vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter ausspülen.  
P302+P352 BEI KONTAKT MIT DER HAUT: Mit viel Wasser und Seife waschen.

**ET** Klassifitseerimine vastavalt määrasele (EÜ) nr 1272/2008

**HOIATUS** Toode sisaldab: 3-butoksüpropan-2-ooli

H315 Põhjustab nahaärritust.  
H319 Põhjustab tugevat silmade ärritust.

P280 Kanda kaitsekindaid/kaitserõivastust/kaitseprille/kaitsemaski.  
P305+P351+P338 SILMA SATTUMISE KORRAL: Loputada mitme minuti jooksul ettevaatlikult veega. Eemaldada kontaktläätsed, kui neid kasutatakse ja kui neid on kerge eemaldada. Loputada veel kord.  
P302+P352 NAHALE SATTUMISE KORRAL: pesta rohke vee ja seebiga.

**FR** Classification selon le règlement (CE) 1272/2008

**ATTENTION** Le produit contient: 3-butoxypropan-2-ol

H315 Provoque une irritation cutanée.  
H319 Provoque une sévère irritation des yeux.

P280 Porter des gants de protection/des vêtements de protection/un équipement de protection des yeux/du visage.  
P305+P351+P338 EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.  
P302+P352 EN CAS DE CONTACT AVEC LA PEAU: laver abondamment à l'eau et au savon.

**GA** Aicmiú de réir Rialachán (CE) 1272/2008

**RABHADH** Táirge ina bhfuil 3-butoxypropan-2-ol

H315 Ina chúis le greannú craicinn.  
H319 Ina chúis le greannú tromchúiseach don tsúil.

P280 Caithe lámhainní cosanta/éadaí cosanta/cosaint súile/cosaint aghaidhe.  
P305+P351+P338 I gCÁS TEAGMHÁLA LEIS NA SÚILE: Sruthlaitear go faichilleach le huisce ar feadh roinnt nóiméad. Tóg amach na tadhall-lionsaí, más ann dóibh agus más furasta é sin a dhéanamh. Lean den sruthlú.  
P302+P352 I gCÁS TEAGMHÁLA LEIS AN gCRAICEANN: Nigh le neart gallúinaí agus uisce.



**IT** Classificazione secondo il regolamento (CE) 1272/2008

## AVVERTIMENTO Il prodotto contiene 3-butoxypropan-2-olo

H315 Provoca irritazione cutanea.  
H319 Provoca grave irritazione oculare.

P280 Indossare guanti/indumenti protettivi/Proteggere gli occhi/il viso.  
P305+P351+P338 IN CASO DI CONTATTO CON GLI OCCHI: Sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare  
P302+P352 IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua e sapone.

**JP** 規制 (EC) No 1272/2008による区分

**警告** 製品原料: 3-ブトキシプロパン-2-オール

H315 皮膚刺激  
H319 強い眼刺激

P280 保護手袋/保護眼鏡を着用すること。  
P305 + P351 + P338 眼に入った場合: 水で数分間注意深く洗うこと。次にコンタクトレンズを着用していて容易に外せる場合は外すこと。その後も洗浄を続けること。  
P302 + P352 皮膚に付着した場合: 多量の水で洗うこと。

**LT** Klasifikacija pagal Reglamentą (EB) Nr. 1272/2008

## ĮSPĖJIMAS

Produkte yra: 3-butoksiopropan-2-olio

H315 Dirgina odą.  
H319 Sukelia smarkų akių dirginimą.

P280 Mūvėti apsaugines pirštines/dėvėti apsauginius drabužius/naudoti akių (veido) apsaugos priemonės.  
P305+P351+P338 PATEKUS Į AKIS: Atsargiai plauti vandeniu kelias minutes. Išimti kontaktinius lęšius, jeigu jie yra ir jeigu lengvai galima tai padaryti. Toliau plauti akis.  
P302+P352 PATEKUS ANT ODOS: Nuplauti dideliu kiekiu muilo ir vandens.

**HU** Osztályozás az 1272/2008 / EK rendelet szerint

## FIGYELEM

A termék tartalmaz: 3-butoxi-propán-2-olt.

H315 Bőrirritáló hatású.  
H319 Súlyos szemirritációt okoz.

P280 Védőkesztyű/védőruha/szemvédő/arcvédő használata kötelező.  
P305+P351+P338 SZEMBE KERÜLÉS ESETÉN: Óvatos öblítés vízzel több percen keresztül. Adott esetben kontaktlencsék eltávolítása, ha könnyen megoldható. Az öblítés folytatása.  
P302+P352 HA BŐRRE KERÜL: Lemosás bő szappanos vízzel.

**NL** Classificatie volgens Verordening (EG) 1272/2008

## WAARSCHUWING

Product bevat: 3-butoxypropan-2-ol

H315 Veroorzaakt huidirritatie.  
H319 Veroorzaakt ernstige oogirritatie.

P280 Beschermende handschoenen/beschermende kleding/oogbescherming/gelaatsbescherming dragen.  
P305+P351+P338 BIJ CONTACT MET DE OGEN: Voorzichtig afspoelen met water gedurende een aantal minuten. Contactlenzen verwijderen, indien mogelijk. Blijven spoelen.  
P302+P352 BIJ CONTACT MET DE HUID: met veel water en zeep wassen.

**NO** Klassifisering i tråd med forskrift (EF) nr. 1272/2008

## ADVARSEL

Produktet inneholder: 3-butoxypropan-2-ol

H315 Forårsaker hudirritasjon.  
H319 Forårsaker alvorlig øyeirritasjon.

P280 Bruk vernebriller/øyebeskyttelse.  
P305+P351+P338 VED KONTAKT MED ØYNENE: Skyll forsiktig med vann i flere minutter. Fjern eventuelle kontaktlinser dersom dette lett lar seg gjøre. Fortsett å skylle.  
P302+P352 VED HUDKONTAKT: Vask med rikelige mengder vann.

**KR** 규정 (EC) 번호 1272/2008에 따른 분류

유럽 제품에 포함된 성분: 3-부톡시프로판-2-올

H315 피부에 염증을 일으킴.  
H319 눈에 심각한 염증을 일으킴.

P280 보호 장갑 / 눈 보호장비를 착용하십시오.  
P305+P351+P338 눈에 들어갔을 경우: 조심스럽게 물로 여러 번 씻어내십시오. 콘택트 렌즈를 착용했을 경우 가능하다면 제거하십시오. 물로 계속 행구십시오.  
P302+P352 피부에 닿았을 경우: 물로 충분히 씻어내십시오.

**LV** Klasifikācija saskaņā ar Regulu (EK) Nr. 1272/2008

**BRĪDINĀJUMS** Produkts satur: 3-butoksiopropan-2-olu

H315 Kairina ādu.  
H319 Izraisa nopietnu acu kairinājumu.

P280 Izmantot aizsargcimdus/aizsargdrēbes/acu aizsargus/sejas aizsargus.  
P305+P351+P338 IEKĻŪSTOT ACĪS: Uzmanīgi skalot ar ūdeni vairākas minūtes. Izņemiet kontaktlēcas, ja tās ir ievietotas un to ir viegli izdarīt. Turpiniet skalot  
P302+P352 SASKARĒ AR ĀDU: nomazgāt ar lielu ziepju un ūdens daudzumu.

**MT** Klassifikazzjoni skond ir-Regolament (KE) 1272/2008

## TWISSIJA

Il-prodott fi: 3-butoxypropan-2-ol

H315 Jaghmel irritazzjoni tal-gilda.  
H319 Jaghmel irritazzjoni serja lill-ghajnejn.

P280 Ilbes ingwanti protettivi/ilbies protettivi/protezzjoni għall-ghajnejn/protezzjoni għall-wiċċ.  
P305+P351+P338 JEKK JIDHOL FL-GHAJNEJN: Laħlah b'attenzjoni bil-miela għal diversi minuti. Nehħi l-lentijiet tal-kuntatt, jekk ikun hemm u jkun faċli biex tneħħihom. Komplil laħlah.  
P302+P352 JEKK FUQ IL-ĠILDA: Aħsel b'ħafna sapun u ilma.

**MY** Klasifikasi mengikut Peraturan (EC) No 1272/2008

## AMARAN

Produk mengandungi: 3-butoksiopropan-2-ol

H315 Menyebabkan iritasi kulit.  
H319 Menyebabkan iritasi mata yang serius.

P280 Pakai sarung tangan pelindungan / pelindung mata.  
P305+P351+P338 JIKA TERKENA MATA: Bilas secara berhati-hati dengan menggunakan air selama beberapa minit. Keluarkan kanta lekap, jika ada dan mudah untuk berbuat demikian. Teruskan membilas.  
P302+P352 JIKA TERKENA KULIT: Basuh dengan air yang banyak.

**PL** Klasyfikacja zgodnie z rozporządzeniem (WE) 1272/2008

## OSTRZEŻENIE

Produkt zawiera: 3-butoksiopropan-2-ol

H315 Działa drażniąco na skórę.  
H319 Działa drażniąco na oczy.

P280 Stosować rękawice ochronne/odzież ochronną/ochronę oczu/ochronę twarzy.  
P305+P351+P338 W PRZYPADKU DOSTANIA SIĘ DO OCZU: Ostrożnie płukać wodą przez kilka minut. Wyjąć soczewki kontaktowe, jeżeli są i można je łatwo usunąć. Nadal płukać.  
P302+P352 W PRZYPADKU KONTAKTU ZE SKÓRĄ: Umyć dużą ilością wody z mydłem.

**PT** Classificação de acordo com o Regulamento (CE) 1272/2008

## ATENÇÃO

O produto contém: 3-butoxiopropan-2-ol

H315 Provoca irritação cutânea.  
H319 Provoca irritação ocular grave.

P280 Usar luvas de protecção/vestuário de protecção/protecção ocular/protecção facial.  
P305+P351+P338 SE ENTRAR EM CONTACTO COM OS OLHOS: Enxaguar cuidadosamente com água durante vários minutos. Se usar lentes de contacto, retire-as, se tal lhe for possível. Continue a enxaguar.  
P302+P352 SE ENTRAR EM CONTACTO COM A PELE: lavar com sabonete e água abundantes.



Clasificare în conformitate cu Regulamentul (CE) 1272/2008

## AVERTIZARE Produsul conține: 3-butoxiopropan-2-ol

H315 Provoacă iritarea pielii.  
H319 Provoacă o iritare gravă a ochilor.

P280 Purtați mănuși de protecție/imbrăcămintă de protecție/echipament de protecție a ochilor/ echipament de protecție a feței.

P305+P351+P338 ÎN CAZ DE CONTACT CU OCHII: Clătiți cu atenție cu apă, timp de mai multe minute. Scoateți lentilele de contact, dacă este cazul și dacă acest lucru se poate face cu ușurință. Continuați să clătiți.

P302+P352 ÎN CAZ DE CONTACT CU PIELEA: spălați cu multă apă și săpun.



Классификация СВЕДЕНИЙ ОБ соответствии Регламенту ЕС № 1272/2008

## ПРЕДУПРЕЖДЕНИЕ

В продукте содержится: 3-буктоксипропан-2-ол

H315 Вызывает раздражение кожи.  
H319 Вызывает серьезное раздражение глаз.

P280 Пользоваться защитными перчатками / средствами защиты глаз.

P305 + P351 + P338 ПРИ ПОПАДАНИИ В ГЛАЗА: Осторожно промойте глаза водой в течение нескольких минут. Снять контактные линзы, если вы ими пользуетесь и это легко сделать. Продолжить промывание глаз.

P302 + P352 ПРИ ПОПАДАНИИ НА КОЖУ: Промыть большим количеством воды.



Klassificering enligt förordning (EG) 1272/2008

## VARNING Produkten innehåller: 3-butoxiopropan-2-ol

H315 Irriterar huden.  
H319 Orsakar allvarlig ögonirritation.

P280 Använd skyddshandskar/skyddskläder/ögonskydd/ansiktsskydd.

P305+P351+P338 VID KONTAKT MED ÖGONEN: Skölj försiktigt med vatten i flera minuter. Ta ur eventuella kontaktlinser om det går lätt. Fortsätt att skölja.

P302+P352 VID HUDKONTAKT: Tvätta med mycket tvål och vatten.



การจำแนกประเภทการเตือนตามข้อบังคับ (EC) หมายเลข 1272/2008

## คำเตือน ผลิตภัณฑ์นี้ประกอบด้วย: 3-butoxyopropan-2-ol

H315 ก่อให้เกิดการระคายเคืองต่อผิวหนัง  
H319 ก่อให้เกิดการระคายเคืองรุนแรงต่อดวงตา

P280 สวมถุงมือป้องกัน/อุปกรณ์ป้องกันดวงตา

P305+P351+P338 หากเข้าตา: ให้ล้างออกอย่างระมัดระวังด้วยน้ำเป็นเวลาหลายนาที

ถอดคอนแทค เลนส์ออกหากใส่และสามารถทำได้โดยง่าย ล้างตาอย่างต่อเนื่อง

P302+P352 หากสัมผัสผิวหนัง: ล้างออกด้วยน้ำปริมาณมาก



Klasifikácia podľa nariadenia (ES) 1272/2008

## VÝSTRAHA Produkt obsahuje: 3-butoxyopropan-2-ol

H315 Dráždí kožu.  
H319 Spôsobuje vážne podráždenie očí.

P280 Noste ochranné rukavice/ochranný odev/ochranné okuliare/ochranu tváre.

P305+P351+P338 PO ZASIAHNUTÍ OČÍ: Opatrne niekoľko minút oplachujte vodou. Ak používate kontaktné šošovky a ak je to možné, odstráňte ich. Pokračujte vo vyplachovaní.

P302+P352 PRI KONTAKTE S POKOŽKOU: Umyte veľkým množstvom vody a mydla.



Razvrstitev v skladu z Uredbo (ES) 1272/2008

## OPOZORILO Izdelek vsebuje: 3-butoksipropan-2-ol

H315 Povzroča draženje kože.  
H319 Povzroča hudo draženje oči.

P280 Nositi zaščitne rokavice/zaščitno obleko/zaščitno za oči/zaščitno za obraz.

P305+P351+P338 PRI STIKU Z OČMI: Previdno izpirati z vodo nekaj minut. Odstranite kontaktno lečo, če jih imate in če to lahko storite brez težav. Nadaljujte z izpiranjem.

P302+P352 PRI STIKU S KOŽO: umiti z veliko mila in vode.



1272/2008 sayılı (AT) Yönetmelik uyarınca sınıflandırma

## UYARI Ürün içeriği: 3-bütoksipropan-2-ol

H315 Cilt tahrişine yol açar.  
H319 Ciddi göz tahrişine yol açar.

P280 Koruyucu eldiven / göz koruyucu kullanın.

P305+P351+P338 GÖZ İLE TEMASI HALİNDE: Su ile birkaç dakika dikkatlice durulayın. Takılı ve yapması kolaysa, kontak lensleri çıkarın. Durulamaya devam edin.

P302+P352 DERİ İLE TEMAS HALİNDE İSE: Bol su ile yıkayın.



Phân loại theo Quy định số 1272/2008 (Cộng đồng châu Âu)

## CẢNH BÁO Sản phẩm có chứa: 3-butoxyopropan-2-ol

H315 Gây kích ứng da.  
H319 Gây kích ứng mắt nghiêm trọng.

P280 Đeo găng tay bảo hộ / dụng cụ bảo vệ mắt.

P305+P351+P338 NẾU BÀN VÀO MẮT: Dùng nước rửa cẩn thận với nước trong vài phút. Tháo kính áp tròng, nếu có và dễ làm. Tiếp tục rửa.

P302+P352 NẾU BÀN VÀO DA: Dùng nhiều nước để rửa.