



Inex-A

Version: 1.0

Release date: 20/10/2024
Update date: -

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE ENTERPRISES

1.1 Product ID

Trade name: Inex-A

Contains: Alcohols, C9-16, ethoxylated

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

Identified use: adjuvant.

Uses advised against: not specified.

1.3 Details of the supplier of the safety data sheet

Company name and address: Osadkowski Sp. z o. o.
Kolejowa Street
6 56-420 Bierutów
Tel.: +48 71 314 64 54

E-mail address of the person responsible for the safety data sheet: *centrum@osadkowski.pl*

1.4 Emergency telephone number

Toxicology Center in Warsaw, tel.: +48 22 619 66 54

General emergency number: 112

SECTION 2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008:

Acute Tox. 4, H302 - Acute toxicity, category 4. Harmful if swallowed.

Eye Dam. 1, H318 - Serious eye damage/eye irritation, category 1. Causes serious eye damage.

2.2 Signage elements



Pictograms:

Signal word: Danger.

Hazard statements: H302 - Harmful if swallowed. H318 - Causes serious eye damage.

Precautionary statements: P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor. 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. P501 - Dispose of contents/container to an authorized waste disposal facility in accordance with local regulations.

2.3 Other threats

The product does not meet the PBT or vPvB criteria according to Annex XIII of Regulation (EC) No 1907/2006.



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The product does not contain substances included in the list established in accordance with Article 59(1) of the REACH Regulation due to endocrine disrupting properties or identified as endocrine disrupting in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures

Name of the substance /registration number	CAS No./ EC No.	Index number	Incl. [% wt.]	Classification by Regulations (EC) 1272/2008 (CLP)
Alcohols, C9-16, ethoxylated	97043-91-9 -	-	15-35	Acute Tox. 4, H302 Eye Dam. 1, H318

The description of H phrases is given in Section 16.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

General notes: In case of doubt or if symptoms of exposure persist, consult a physician. Do not give anything by mouth to an unconscious person.

Inhalation: Remove the exposed person to fresh air. If symptoms persist, call a physician.

Skin contact: Remove all contaminated clothing, wash skin with plenty of water. If irritation occurs, consult a physician.

Eye contact: Flush eyes with plenty of water for several minutes, holding eyelids wide open. Avoid strong water jets due to the risk of corneal damage.

Consult a doctor immediately.

Ingestion: Rinse mouth with water. Give plenty of water to drink. Do not induce vomiting, contact a physician immediately.

4.2 Most important acute and delayed symptoms and effects of exposure

Eye contact: There is a risk of eye damage.

4.3 Indication of any immediate medical attention and special treatment needed

injured parties

The decision on the course of action is made by the doctor after assessing the injured person's condition.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

The appropriate extinguishing agents depend on the materials present in the immediate vicinity: water spray, foam, carbon dioxide, extinguishing powders.



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Unsuitable extinguishing media: not specified

5.2 Special hazards arising from the substance or mixture

During a fire, harmful or irritating decomposition products may be released under the influence of high temperatures.

5.3 Information for the fire brigade

This product is non-flammable. Firefighters participating in rescue and firefighting operations must be equipped with protective clothing and personal protective equipment, including breathing apparatus. In enclosed spaces, use breathing apparatus that isolates the respiratory tract. Do not allow extinguishing water to enter surface water, groundwater, or the sewage system.

SECTION 6. ACCIDENTAL RELEASE MEASURES ENVIRONMENTS

6.1 Personal precautions, protective equipment and emergency procedures

Do not inhale product aerosols. Ensure adequate ventilation. Use appropriate personal protective equipment. Remove persons not involved in eliminating the failure from the danger area.

6.2 Environmental precautions

Do not allow to spread or enter sewers or water bodies. Inform local authorities if protection cannot be ensured.

6.3 Methods and materials for containment and removal of contamination

Collect with mineral sorbent (e.g., sand, vermiculite) into appropriately labeled containers. Transfer for disposal. Wash away any residue with water.

6.4 References to other sections

For information on appropriate personal protective equipment, see Section 8.
For information on waste disposal, see Section 13.

SECTION 7. HANDLING AND REMEDIES OF SUBSTANCES AND MIXTURES STORAGE

7.1 Precautions for safe handling

Wear appropriate personal protective equipment (see Section 8). Do not eat or drink. Avoid contact with eyes, skin, and clothing. Avoid inhaling aerosols. Do not use pressure to empty containers. Workers should wash hands before eating, drinking, or smoking.

For additional information on hygiene measures, see Section 8.

7.2 Conditions for safe storage, including information on any mutual inconsistencies

Store in a cool, dry, well-ventilated place, away from heat sources and direct sunlight.

7.3 Specific end use

Please refer to the detailed guidelines for use of this product.



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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT

8.1 Control parameters

The mixture does not contain substances for which OEL values have been established.

8.2 Exposure Controls

Use only with adequate general and local ventilation. Personal protective equipment: _____

Respiratory protection: not necessary under normal conditions. In case of exposure to aerosols or if the OEL value is exceeded – a mask with a P2 filter (EN 143).

Eye protection: use tight-fitting safety goggles (EN 166).

Hand protection: in case of direct contact, wear chemical-resistant protective gloves (EN 374).

Body protection: protective work clothing, work shoes.

Body protection: protective work clothing.

Protective and hygiene

measures: Wash hands thoroughly after handling the product, before eating, smoking and using the toilet.

Contaminated clothing should be washed before reuse.

Environmental exposure controls: Do

not allow to enter sewers and watercourses.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State of matter:	liquid
Color:	light blue
Smell: characteristic	
Melting point/freezing point: no data available	
Boiling point or boiling range: no data available	
Flammability of materials:	incombustible
Lower and upper explosive limits:	not applicable
Flash-point:	not applicable
Auto-ignition temperature:	not applicable
Decomposition temperature:	no data
pH:	approx. 7
Kinematic viscosity:	no data
Solubility:	water-soluble
Partition coefficient n-octanol/water:	no data
Vapor pressure	no data
Density or relative density:	no data
Relative vapor density:	no data
Particle characteristics:	not applicable



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9.2 Other information

Lack

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

The product is not reactive under normal conditions of use and storage.

10.2 Chemical stability

The product is stable under recommended conditions of use and storage.

10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, no hazardous reactions occur.

10.4 Conditions to avoid

Avoid high temperatures, direct sunlight.

10.5 Incompatible materials

Alkalis. Strong acids.

10.6 Hazardous decomposition products

Under normal conditions of storage and use, the product does not undergo dangerous decomposition.

SECTION 11. TOXICOLOGICAL INFORMATION

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

Acute toxicity: ATEmix(oral) >1428 mg/kg

Skin corrosion/irritation: based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Causes serious eye damage.

Sensitisation: based on available data, the classification criteria are not met.

Mutagenic effects: 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.

Specific target organ toxicity – single exposure: based on available data, the classification criteria are not met.

Specific target organ toxicity – repeated exposure: based on available data, the classification criteria are not met.

Aspiration hazard: none.

11.2 Information about other threats

Lack.



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SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity No data

available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential No data

available.

12.4 Mobility in soil No data

available.

12.5 Results of PBT and vPvB assessment Not

applicable.

12.6 Endocrine disrupting properties

Not applicable.

12.7 Other harmful effects

Not specified.

SECTION 13. WASTE MANAGEMENT

13.1 Waste disposal methods

Comply with applicable waste disposal regulations. Do not discharge into water bodies or sewers. Avoid water and soil contamination. Consider using it as an agricultural fertilizer.

Packaging waste recovery/recycling/disposal should be carried out in accordance with applicable regulations. NOTE: Only completely emptied and cleaned packaging may be recycled! Use the services of companies with appropriate certifications.

SECTION 14. TRANSPORT INFORMATION

14.1 UN number or ID number: not subject to transport regulations.

14.2 UN proper shipping name: not applicable.

14.3 Transport hazard classes: not applicable.

14.4 Packing group: not applicable.

14.5 Environmental hazards: NO 14.6 Special

precautions for user: no specific regulations.

14.7 Sea transport in bulk in accordance with IMO instruments: not applicable.



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SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental protection regulations specific to substances and mixtures

- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), as amended
- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP)
- Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- Regulation (EU) No 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
- Regulation of the Minister of Labor and Social Policy of June 12, 2018, on the highest permissible concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2018, item 1286) as amended
- Regulation of the Minister of Climate of 2 January 2020 on the waste catalogue (Journal of Laws 2020, item 10)
- Regulation of the Minister of Health of 2 February 2011 on tests and measurements of factors harmful to health in the work environment (consolidated text: Journal of Laws of 2023, item 419)
- Regulation of the Minister of Health of 30 December 2004 on occupational health and safety related to the presence of chemical factors in the workplace (consolidated text: Journal of Laws of 2016, item 1488)
- Act of 14 December 2012 on waste (consolidated text: Journal of Laws of 2023, item 1587)
- Act of 13 June 2013 on the management of packaging and packaging waste (consolidated text: Journal of Laws 2023, item 1658)
- Act of 25 February 2011 on chemical substances and their mixtures (consolidated text: Journal of Laws 2022) item 1816)

15.2 Chemical safety assessment

No chemical safety assessment of the product has been performed.

SECTION 16. OTHER INFORMATION

The mixture was classified based on the calculation method and physicochemical properties in accordance with Regulation (EC) 1272/2008.

H phrases:

H302 - Harmful if swallowed.

H318 - Causes serious eye damage.

Full text of the classification:

Eye Irrit. 2 - Eye irritation, category 2

Acute Tox. 4 - Acute toxicity, category 4



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List of abbreviations and acronyms:

CAS - Chemical Abstracts Service

DNEL - Derived No Effect Level

EINECS - European Inventory of Existing Commercial Chemical Substances

ELINCS - European List of Notified Chemical Substances

LC50 (EC50) - lethal dose (concentration) for 50% of the test population

OEL - highest permissible concentration

EC No. - EINECS and ELINCS No.

PBT - persistent, bioaccumulative and toxic substance

PNEC - Predicted No Effect Concentration vPvB - Very Persistent
and Very Bioaccumulative

Necessary training: Familiarizing employees with the safety data sheet.

The information contained in this Safety Data Sheet applies to the use of the product specified in Section 1 and is based on our current knowledge and experience. It should be considered only as an aid to the safe use of the product.

The information contained in the card should not be considered as a guarantee of the properties of this product.

Karta charakterystyki opracowana przez:



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