

SAFETY DATA SHEET



pursuant to Commission Regulation (EU) 2020/878, as amended

Dulux Classic White

Creation date	06.04.2017	Version number	4.0
Revision date	02.02.2023		

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

1.1. Product identifier Substance / Dulux Classic White
 mixture Number mixture
 87657

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

Intended uses of the mixture

Paint. The mixture is intended for sale to consumers and for professional/industrial use.

Uses of the mixture not recommended

The product must not be used in ways other than those specified in Section 1.

1.3. Details of the supplier of the safety data sheet

Distributor

Name or business name	Akzo Nobel Coatings CZ, a.s.
Address	BB center - BETA building, Vyskočilova 1481/4, Prague 4 - Michle, 14000 Czech Republic
Identification number (IĽO)	60792213
Phone	800 100 701
E-mail	reception@akzonobel.com
Website address	www.akzonobel.cz

Email address of the qualified person responsible for the safety data sheet

Name	Akzo Nobel Coatings CZ, a.s.
E-mail	reception@akzonobel.com

1.4. Emergency telephone number

Toxicological Information Center, Department of Occupational Medicine, General Hospital and First Faculty of Medicine, Charles University, Na Bojišti 1, 120 00, Prague 2, tel: 224,919,293 and 224,915,402.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification of the mixture according to Regulation (EC) No. 1272/2008

The mixture is not classified as hazardous according to Regulation (EC) No 1272/2008.

The full text of all classifications and H-phrases is displayed in Section 16.

2.2. Label elements

Instructions for safe handling

P101	If medical advice is needed, have product packaging or label at hand.
P102	Keep out of reach of children.
P262	Avoid contact with eyes, skin or clothing.
P312	If you feel unwell, call a doctor.
P501	Dispose of contents/container by handing over to a hazardous waste collection point.

Additional information

EUH208	Contains reaction mixture: 5-chloro-2-methylisothiazol-3(2H)-one [EC number 247-500-7] and 2-methylisothiazol-3(2H)-one [EC number 220-239-6] (3:1). May cause allergic skin reactions.
EUH211	Caution! Spraying may produce hazardous respirable droplets. Do not inhale aerosols or mist.

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Density 1.42-1.48 g/cm³
 VOC 0.015 kg/kg
 TOC 0.010 kg/kg
 Dry land 35% of the volume
 VOC limit value Max. of cat. A (a) V_ýNH: 30 g/l
 VOC content of the product in ready-to-use state **2.3. Other hazards**
 The 29g/l

mixture does not contain substances

with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. The mixture does not contain substances meeting the criteria for PBT or vPvB substances in accordance with Annex XIII, Regulation (EC) No 1907/2006 (REACH), as amended.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization Mixture

of the substances and additives listed below.

The mixture contains the following hazardous substances and substances with established maximum permissible concentrations in the working atmosphere

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No. 1272/2008	Note.
Index: 613-167-00-5 CAS: 55965-84-9	reaction mixture: 5-chloro-2-methylisothiazol-3-one (2H)-one [EC number 247-500-7] and 2-methylisothiazol-3(2H)-one [EC number 220-239-6] (3:1)	<0.0015	Acute Tox. 3, H301 Acute Tox. 2, H310+H330 Skin Corr. 1C, H314 Skin Sens. 1A, H317 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH071 Specific concentration limit: Eye Irrit. 2, H319: 0.06% $\dot{\gamma}$ C < 0.6% Skin Sens. 1A, H317: C $\dot{\gamma}$ 0.0015% Skin Irrit. 2, H315: 0.06% $\dot{\gamma}$ C < 0.6% Skin Corr. 1C, H314: C $\dot{\gamma}$ 0.6% Eye Dam. 1, H318: C $\dot{\gamma}$ 0.6% Skin Irrit. 2, H315; Eye Irritation. 2, H319: 0.06% $\dot{\gamma}$ C < 0.6%	1

Notes 1 Note

B: Some substances (acids, hydroxides, etc.) are placed on the market in aqueous solutions of different concentrations and therefore require different classification and labelling because their hazards are different at different concentrations. In Part 3, entries with Note B have a general designation of the following type: "... acid" ("... % nitric acid"). In this case, the supplier must indicate on the label the % nitrate concentration of the solution expressed as a percentage. Unless otherwise stated, the concentration is assumed to be given as a percentage by weight.

The full text of all classifications and H-phrases is displayed in Section 16.

SECTION 4: First aid instructions 4.1.

Description of first aid Take care of

your own safety. If you feel unwell or in any doubt, seek medical advice and provide the information from this safety data sheet. If unconscious, place the victim in a stable side position with the head slightly tilted back and ensure a clear airway. Never induce vomiting. Do not give anything by mouth if unconscious.

If inhaled:

Immediately stop exposure, remove victim to fresh air. If victim is not breathing, breathing is irregular or if breathing has stopped, provide artificial respiration or oxygen.

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Skin contact Remove

contaminated clothing and shoes immediately. Wash affected areas of skin with soap and water or other suitable cleanser. Do not use solvents or thinners.

In case of eye

contact : Immediately rinse eyes with running water, open eyelids (if necessary by force); if the victim is wearing contact lenses, remove them immediately. Rinse for at least 10 minutes. Seek medical attention, if possible professional treatment.

If swallowed,

DO NOT INDUCE VOMITING! Rinse mouth with clean water. If symptoms persist, seek medical attention.

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

When inhaled

They are not expected.

Skin contact

Repeated or prolonged contact with the mixture may cause degreasing of the skin and lead to non-allergic contact dermatitis and absorption through the skin.

Eye contact May

cause irritation and reversible damage.

If ingested

Not expected.

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

symptomatically.

SECTION 5: Firefighting measures 5.1. Extinguishing media

Suitable

extinguishing media Alcohol-resistant foam, carbon dioxide, powder, water spray, water fog.

Unsuitable extinguishing media

Water - full flow.

5.2. Special hazards arising from the substance or mixture In case of fire, dense

black smoke, carbon monoxide and carbon dioxide and other toxic gases (NOx) may be produced. Inhalation of hazardous decomposition (pyrolysis) products may cause serious damage to health.

5.3. Advice for firefighters Wear

self-contained breathing apparatus and full protective suit. Self-contained breathing apparatus and chemical resistant gloves. Cool closed containers with product near fire with water. Do not allow contaminated extinguishing agent to enter drains, surface water or groundwater.

SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures

Follow the instructions in sections 7 and 8. Do not breathe fumes, vapors and mist.

6.2. Environmental protection measures

Prevent soil contamination and release to surface or groundwater. Do not allow to enter drains. If significant contamination occurs, contact appropriate authorities and wastewater treatment plants.

6.3. Methods and material for containment and cleaning up

Cover spilled product with suitable (non-combustible) absorbent material (sand, diatomaceous earth, earth, vermiculite and other suitable absorbent materials), collect in well-closed containers and dispose of according to section 13. After removing the product, wash the contaminated area with a suitable detergent. Do not use solvents.

6.4. Reference to other sections See

sections 7, 8 and 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Use personal protective equipment according to section 8. Observe applicable safety and health regulations. health protection. Avoid contact with skin and eyes. Do not breathe fumes, vapors and mist. When using this Do not eat, drink or smoke while using the product.

7.2. Conditions for safe storage of substances and mixtures, including incompatible substances and mixtures

Store in tightly closed containers in cool, dry and well-ventilated areas designated for this purpose. Protect from frost. Protect from sources of heat, ignition and direct sunlight. Store in accessible locations. only to authorized persons. Do not store together with oxidizing agents, strong alkalis and acids.

Storage temperature minimum 5 °C, maximum 30 °C

7.3. Specific end use(s)

not specified

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure control

Do not eat, drink or smoke while working. Wash hands thoroughly with water and soap after work and before breaks for meals and rest. soap.

Eye and face protection

Goggles.

Skin protection

Hand protection: Product-resistant protective gloves (according to EN 374). Suitable material: nitrile rubber, neoprene, butyl. rubber. Breakthrough time: 480 min. Unsuitable material: natural rubber (latex), polyvinyl alcohol (PVA). Other Protection: Protective antistatic clothing made of natural fibers (cotton) or synthetic fibers, resistant to increased temperatures. Wear suitable footwear (must be approved by a specialist before working with the product).

Respiratory protection

Self-contained breathing apparatus when exceeding exposure limits for substances or in poorly ventilated environments.

Thermal hazard

Not specified.

Limiting environmental exposure

Observe the usual environmental protection measures, see point 6.2.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid
Color	by product
Odor	not specified
Melting point/freezing point	data not available
Boiling point or initial boiling point and boiling point range	100°C
Combustibility	data not available
Lower and upper explosive limits	data not available
Flash-point	data not available
Autoignition temperature	data not available
pH decomposition	data not available
temperature	data not available
Kinematic viscosity	data not available
Solubility in water	easily soluble in cold water
Partition coefficient n-octanol/water (logarithmic value)	data not available
Vapor pressure	data not available
Density and/or relative density	
density	1.42-1.48 g/cm³
Relative vapour density	data not available
Particle characteristics 9.2.	data not available

Additional information

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Organic solvent content (VOC)	0.015 kg/kg
Total organic carbon (TOC) content	0.010 kg/kg
Non-volatile matter content (dry matter)	35% of the
VOC limit value	volume of cat. A (a) VjNH: 30 g/l
Max. VOC content in the product in ready-to-use state Kinematic viscosity:	29g/l
16 cm ² /s at room temperature	

SECTION 10: Stability and reactivity 10.1.

Reactivity

not specified

10.2. Chemical stability

The product is stable under normal conditions.

10.3 Possibility of hazardous reactions None

known.

10.4. Conditions to avoid

The product is stable under normal use and does not decompose. Keep away from flames, sparks, overheating and freezing.

10.5 Incompatible materials Keep away

from strong acids, bases and oxidizing agents.

10.6. Hazardous decomposition products

They are not formed under normal use. At high temperatures and in case of fire, hazardous products such as carbon monoxide and carbon dioxide, NO_x are formed.

SECTION 11: Toxicological information 11.1.

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

No toxicological data are available for the mixture.

Acute toxicity

Based on available data, the classification criteria are not met. **Skin corrosion/****irritation** Based on available data, the classification criteria are not met.**Serious eye damage/eye irritation** Based on available data, the classification criteria are not met.**Respiratory sensitization/skin sensitization** Based on available data, the classification criteria are not met.**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.

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** Based on available data, the classification criteria are not met.

11.2. Information on other hazards not specified

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

12.2. Persistence and degradability

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Data not available.

12.3. Bioaccumulative potential Not stated.**12.4. Mobility in soil**

Not specified.

12.5. Results of PBT and vPvB assessment

The product does not contain substances meeting the criteria for PBT or vPvB substances in accordance with Annex XIII, Regulation (EC) No. 1907/2006 (REACH), as amended.

12.6. Endocrine disrupting properties

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

12.7. Other adverse effects Water hazard

class: WGK 1 (own assessment).

SECTION 13: Disposal considerations 13.1.

Waste treatment methods Risk of environmental

contamination, proceed in accordance with Act No. 541/2020 Coll. on waste, as amended, and with the implementing regulations on waste disposal.

Proceed in accordance with the applicable regulations on waste disposal.

Place unused product and contaminated packaging in marked waste collection containers and hand over for disposal to an authorized waste disposal person (specialized company) who is authorized to do this activity. Do not pour unused product into the sewer. It must not be disposed of together with municipal waste. Empty packaging can be used for energy recovery in a waste incineration plant or stored in a landfill of the appropriate classification. Perfectly cleaned packaging can be recycled.

Waste legislation Act No. 541/2020

Coll., on waste, as amended. Decree No. 8/2021 Coll., on the Waste Catalogue and Assessment of Waste Properties (Waste Catalogue). Decision 2000/532/EC establishing a list of waste, as amended. Act No. 545/2020 Coll., amending Act No. 477/2001 Coll., on packaging and amending certain acts (Packaging Act), as amended. Decree No. 273/2021 Coll., on details of waste management, as amended.

Waste code for packaging Packaging

containing residues of hazardous substances or packaging contaminated by these substances * 15 01 10

(*) - hazardous waste according to Directive 2008/98/EC on hazardous waste

SECTION 14: Transport information 14.1. UN number or ID number

not subject to

transport regulations 14.2. UN proper

shipping name

not relevant

14.3. Transport hazard class(es)

not relevant

14.4. Packing group not relevant**14.5. Environmental hazard** not relevant**14.6. Special precautions for user** Reference in sections 4 to 8.**14.7. Bulk maritime transport according to IMO instruments** is not relevant

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SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or 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, on the establishment of the European Chemicals Agency, on the amendment of Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93, Commission Regulation (EC) No 1488/94, Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. European Regulation Parliament and of the Council (EC) No. 1272/2008, as amended. Act No. 350/2011 Coll., on chemical substances and chemical products mixtures and on the amendment of certain acts (Chemical Act). Act No. 258/2000 Coll., on the protection of public health, in Government Regulation No. 361/2007 Coll., which establishes the conditions for health protection at work, as amended wording. Decree No. 415/2012 Coll., on the permissible level of pollution and its determination and on the implementation of certain other provisions of the Act on Air Protection, as amended. Act No. 541/2020 Coll., on Waste, as amended wording. Act No. 201/2012 Coll., on air protection, as amended. Decree No. 432/2003 Coll., which stipulates conditions for classifying work into categories, limit values of indicators of biological exposure tests, conditions collection of biological material for conducting biological exposure tests and requirements for reporting work with asbestos and biological agents, as amended.

15.2. Chemical safety assessment

not specified

SECTION 16: Other information

List of standard hazard statements used in the safety data sheet

H301	Toxic if swallowed.	
H314		Causes severe skin burns and eye damage.
H315		Irritating to the skin.
H317		May cause an allergic skin reaction.
H318		Causes serious eye damage.
H319		Causes serious eye irritation.
H400		Highly toxic to aquatic organisms.
H410		Very toxic to aquatic organisms, with long-term effects.
H310+H330		May cause death if in contact with skin or inhaled.

List of safe handling instructions used in the safety data sheet

P101	If medical advice is needed, have product packaging or label at hand.
P102	Keep out of reach of children.
P262	Avoid contact with eyes, skin or clothing.
P312	If you feel unwell, call a doctor.
P501	Dispose of contents/container by handing over to a hazardous waste collection point.

List of additional standard hazard statements used in the safety data sheet

EUH208	Contains reaction mixture: 5-chloro-2-methylisothiazol-3(2H)-one [EC number 247-500-7] and 2-methylisothiazol-3(2H)-one [EC number 220-239-6] (3:1). May produce an allergic skin reaction.
EUH211	Caution! Spraying may produce hazardous respirable droplets. Do not inhale aerosols or mist.
EUH071	Causes respiratory tract irritation.

Additional information important for human health and safety

The product may not - without the specific consent of the manufacturer/importer - be used for any purpose other than that specified in section 1. The user is responsible for complying with all relevant health regulations.

Legend to abbreviations and acronyms used in the safety data sheet

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
BCF	Bioconcentration factor
TIME	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
EINECS	European Inventory of Existing Commercial Chemical Substances
EMS	Contingency plan
EC	The EC number is the numerical identifier of substances on the EC list
EU	European Union
EuPCS	European product classification system
IATA	International Air Transport Association

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IBC	International Code for the Construction and Equipment of Bulk Carriers hazardous chemicals
ICAO	International Civil Aviation Organization
IMDG	International maritime transport of dangerous goods
IMO	International Maritime Organization
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
log Kow	Octanol-water partition coefficient
NPK	Maximum permissible concentration
OEL	Workplace exposure limits
PBT	Persistent, bioaccumulative and toxic
PEL	Permissible exposure limit
ppm	Number of particles per million (parts per million)
REACH	Registration, evaluation, authorisation and restriction of chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-digit identification number of the substance or article taken from the Model Regulations
UVCB	<small>United Nations</small> A substance of unknown or variable composition, a complex reaction product, or biological material
VOC	Volatile organic compounds
vPvB	Very persistent and very bioaccumulative
Acute Tox.	Acute toxicity
Aquatic Acute	Hazardous to the aquatic environment (acute)
Aquatic Chronic	Hazardous to the aquatic environment (chronic)
Eye Dam.	Serious eye damage
Skin Corr.	Skin corrosion
Skin Sens.	Skin sensitization

Training guidelines

Inform workers about the recommended method of use, mandatory protective equipment, first aid and prohibited manipulations with the product.

Recommended restrictions on use

not specified

Information on the sources of data used in compiling the safety data sheet

Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH), as amended. Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH), as amended. Parliament and of the Council (EC) No. 1272/2008, as amended. Act No. 350/2011 Coll., on chemical substances and chemical products mixtures, as amended. Data from the manufacturer of the substance/mixture, if available - data from the registration dossier.

Changes made (what information was added, deleted, or modified)

Version 4.0 replaces the version of the MSDS dated 30.06.2020. Changes have been made to sections 1, 2, 12, 13, 15 and 16.

Additional information

Classification procedure - calculation method.

Declaration

The safety data sheet contains information to ensure occupational health and safety and environmental protection. The data provided corresponds to the current state of knowledge and experience and is in accordance with applicable legal regulations. They cannot be considered a guarantee of the suitability and usability of the product for a particular application.