

D LINES Coat It Ceramic Boost

Safety Data Sheet

According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)
Revision date: 01/07/2022 Supersedes version of: 03/05/2021 Version: 1.01

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

1.1. Product identifier

Product form : Mixture

Product name : Coat It Ceramic Boost

Product code : O27

Type of product : Vehicle cleaning/vehicle care product

Product group : Coating

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

1.2.1. Relevant identified uses

Main use category : Professional use

Use of the substance/mixture : See product bulletin for detailed information

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

CID LINES N.V. Waterpoortstraat, 2 BE- B-8900 leper Belgique

T + 32 57 21 78 77 - F +32 57 21 78 79 sds@cidlines.com - http://www.cidlines.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Australia	Poisons Information Centre		13 11 26	
New Zealand	The National Poisons Centre	University of Otago, 2nd Floor, Adams Building, 18 Frederick Street, 9016 Dunedin	0800 764 766 0800 POISON	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	
USA	American Association of Poison Control Centers		1-800-222-1222	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Serious eye damage/eye irritation, Category 2 H319
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

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2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS07

Signal word (CLP) : Warning

Hazard statements (CLP) : H319 - Causes serious eye irritation.

Precautionary statements (CLP) : P264 - Wash hands, forearms and face thoroughly after handling.

P280 - Wear protective gloves, eye protection, protective clothing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier		Classification according to Regulation (EC) No. 1272/2008 [CLP]
Propan-2-ol substance with a Community workplace exposure limit	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 200-661-7	5 – 15	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Seek medical attention

immediately.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse. Seek medical advice (show the label where possible).

First-aid measures after eye contact : Rinse immediately with plenty of water. Seek medical attention immediately.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting because of corrosive effects. Take to hospital.

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

Symptoms/effects after eye contact : Causes serious eye irritation.

Symptoms/effects after ingestion : Burning sensation. Cough. Cramps. May cause burns or irritation of the linings of the mouth,

throat, and gastrointestinal tract. Swallowing a small quantity of this material will result in

serious health hazard.

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

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Dry chemical, Foam, Carbon dioxide, Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard Not combustible.

Not expected to be a fire/explosion hazard under normal conditions of use. Explosion hazard

Reactivity in case of fire At high temperature may liberate dangerous gases.

Hazardous decomposition products in case of fire Toxic fumes may be released.

5.3. Advice for firefighters

: Wear fire/flame resistant/retardant clothing. Eliminate all ignition sources if safe to do so. Precautionary measures fire

Firefighting instructions : Use water spray or fog for cooling exposed containers.

Protection during firefighting : Exercise caution when fighting any chemical fire. Do not enter fire area without proper

protective equipment, including respiratory protection. Wear fire/flame resistant/retardant

clothing. Heat resistant gloves.

Other information On exposure to high temperature, may decompose, releasing toxic gases.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Stop leak if safe to do so. Prevent from entering sewers, basements and

workpits, or any place where its accumulation can be dangerous.

6.1.1. For non-emergency personnel

Protective equipment : Avoid all unnecessary exposure. Wear suitable protective clothing. Ensure adequate

ventilation. Do not breathe vapours.

Emergency procedures : Do not touch or walk on the spilled product. Evacuate area. Do not breathe vapours. Avoid

contact with skin, eyes and clothing.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Do not touch spilled material. Evacuate unnecessary personnel. Stop leak if safe to do so.

Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

: Stop leak without risks if possible. Collect spillage. Use suitable disposal containers. For containment

Methods for cleaning up Clean up any spills as soon as possible, using an absorbent material to collect it.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : When handling product, avoid contact with skin and eyes. Wear personal protective

equipment. Do not breathe vapour/aerosol. Provide good ventilation in process area to

prevent formation of vapour.

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Hygiene measures

: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Keep only in the original container in a cool well ventilated place. Do not store in corrodable metal. Keep container closed when not in use. Protect from freezing.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Propan-2-ol (67-63-0)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	983 mg/m³	
IOEL TWA [ppm]	400 ppm	
United Kingdom - Occupational Exposure Limits		
Local name	Propan-2-ol	
WEL TWA (OEL TWA) [1]	999 mg/m³	
WEL TWA (OEL TWA) [2]	400 ppm	
WEL STEL (OEL STEL)	1250 mg/m³	
WEL STEL (OEL STEL) [ppm]	500 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

Propan-2-ol (67-63-0)		
PNEC (Water)		
PNEC aqua (freshwater)	140.9 mg/l (Assessment factor: 1)	
PNEC aqua (marine water)	140.9 mg/l (Assessment factor: 1)	
PNEC aqua (intermittent, freshwater)	140.9 mg/l (Assessment factor: 1)	
PNEC (Sediment)		
PNEC sediment (freshwater)	552 mg/kg dwt	
PNEC sediment (marine water)	552 mg/kg dwt	
PNEC (Soil)		
PNEC soil 28 mg/kg dwt		
PNEC (Oral)		
PNEC oral (secondary poisoning)	0.00016 kg/kg food (Assessment factor: 30)	

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Propan-2-ol (67-63-0)		
PNEC (STP)		
PNEC sewage treatment plant	2251 mg/l (Assessment factor: 1)	

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):







8.2.2.1. Eye and face protection

Eye protection:

Wear security glasses which protect from splashes. Safety glasses with side shields

Eye protection			
Туре	Field of application	Characteristics	Standard
Safety glasses	Droplet	Clear, Plastic.	EN 166

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Skin and body protection	
Туре	Standard
protective clothing	EN14605:2005+A 1:2009

Hand protection:

Wear suitable gloves resistant to chemical penetration

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Reusable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	0.5	2 (< 1.5)	EN ISO 374

8.2.2.3. Respiratory protection

Respiratory protection:

Appropriate dust or mist respirator should be used if airborne particles are generated when handling this material

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Other information:

When using do not eat, drink or smoke. Provide local exhaust or general room ventilation.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Colour : white.
Appearance : Opaque.
Odour : Not available

Odour threshold : The product has not been tested Melting point : The product has not been tested Freezing point : The product has not been tested Softening point : The product has not been tested Boiling point : The product has not been tested

Flammability : Not applicable

Not flammable

Explosive properties : Product is not explosive.

Oxidising properties : Non oxidizing material according to EC criteria.

Explosive limits : The product is not flammable
Lower explosion limit : The product has not been tested
Upper explosion limit : The product has not been tested

Flash point : 40.5 °C Does not sustain combustion per ASTM D4206

Auto-ignition temperature : The product has not been tested Decomposition temperature : The product has not been tested SADT : The product has not been tested

pH : ≈ 5 (100%)

Viscosity, kinematic : The product has not been tested Viscosity, dynamic : The product has not been tested

Solubility : Water: 100 %

Ethanol: The product has not been tested Ether: The product has not been tested Acetone: The product has not been tested Organic solvent:The product has not been tested

Partition coefficient n-octanol/water (Log Kow) : The product has not been tested Partition coefficient n-octanol/water (Log Pow) : The product has not been tested Vapour pressure : The product has not been tested Vapour pressure at 50°C : The product has not been tested Critical pressure : The product has not been tested Saturation concentration : The product has not been tested

Density : ≈ 0.98 kg/l

Relative density : The product has not been tested Relative vapour density at 20°C : The product has not been tested Relative density of saturated gas/air mixture : The product has not been tested Particle size : The product has not been tested Particle size distribution : The product has not been tested

Particle shape : Not applicable
Particle aspect ratio : Not applicable

Particle aggregation state : The product has not been tested
Particle agglomeration state : The product has not been tested
Particle specific surface area : The product has not been tested
Particle dustiness : The product has not been tested

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Critical temperature : The product has not been tested

9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1) : The product has not been tested Relative evaporation rate (ether=1) : The product has not been tested Relative evaporation rate (water=1) : The product has not been tested Relative evaporation rate (ethanol=1) : The product has not been tested

VOC content : 100 g/l

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Additional information

: No hazardous good class 3 according UN Manual of Tests and Criteria, part III, section 32.2.5 (combustibility is not sustained).

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal conditions.

10.2. Chemical stability

Stable in use and storage conditions as recommended in item 7.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Acute toxicity (inhalation)	: Not classified
Coat It Ceramic Boost	

Propag-2-ol (67-63-0)

LD50 oral rat

F10pan-2-01 (67-65-0)	
LD50 oral rat	4700 – 5500 mg/kg
LC50 Inhalation - Rat	46 – 73 mg/l/4h

Skin corrosion/irritation : Not classified pH: ≈ 5 (100%)

Serious eye damage/irritation : Causes serious eye irritation.

pH: ≈ 5 (100%)
: Not classified
: Not classified
: Not classified

> 2000 mg/kg

Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified

Propan-2-ol (67-63-0)

Respiratory or skin sensitisation

STOT-single exposure May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified Aspiration hazard : Not classified

Coat It Ceramic Boost

Viscosity, kinematic The product has not been tested

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11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term

: Not classified

(acute)

Hazardous to the aquatic environment, long-term

: Not classified

(chronic)

12.2. Persistence and degradability

Coat It Ceramic Boost	
Persistence and degradability	The surfactant contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.
Propan-2-ol (67-63-0)	
Biodegradation	95 %

12.3. Bioaccumulative potential

Coat It Ceramic Boost	
Partition coefficient n-octanol/water (Log Pow)	The product has not been tested
Partition coefficient n-octanol/water (Log Kow)	The product has not been tested
Propan-2-ol (67-63-0)	
Partition coefficient n-octanol/water (Log Kow) 0.05	

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	:	Dispose in a safe manner in accordance with local/national regulations. Do not empty into
		drains, dispose of this material and its container at hazardous or special waste collection
		point.
Waste treatment methods	:	Dispose of this material and its container at hazardous or special waste collection point.

Hazardous waste due to toxicity. Avoid release to the environment. Dispose in a safe

manner in accordance with local/national regulations.

Sewage disposal recommendations : Disposal must be done according to official regulations.

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Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of in

accordance with the European Directives on waste and hazardous waste. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

When totally empty, containers are recyclable like any other packing. Avoid release to the

environment.

Additional information : Waste disposal according to Directive 2008/98/EC, covering waste and dangerous waste.

The material can be re-used or recycled according to the regulations of Guideline EG 94/62. Act of 13 June 2013 on the management of packaging and packaging waste (J. o L. 2013,

item 888 as amended; consolidated text J. o L. 2020, item 1114).

Ecology - waste materials : Avoid release to the environment.

European List of Waste (LoW) code : 07 06 01* - aqueous washing liquids and mother liquors

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

14.1. UN number or ID number

UN-No. (ADR) : Not applicable
UN-No. (IMDG) : Not applicable
UN-No. (IATA) : Not applicable
UN-No. (ADN) : Not applicable
UN-No. (RID) : Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable
Proper Shipping Name (ADN) : Not applicable
Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No Marine pollutant : No

Other information : Clean up even minor leaks or spills, if possible, without unnecessary risk

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14.6. Special precautions for user

Special transport precautions

: Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency, No naked flames, sparks, and do not smoke, Keep public away from danger area, NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

Contains no substance(s) listed on the REACH Candidate List

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

VOC content : 100 g/l

Other information, restriction and prohibition

regulations

: Ensure all national/local regulations are observed. PIC Regulation (649/2012) - Export and Import of hazardous chemicals. Listed on the PIC list (Regulation EU 649/2012): {0}.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Abbreviations and acronyms:		
CAS-No.	Chemical Abstract Service number	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	

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Abbreviations and acronyms:			
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008		
COD	Chemical oxygen demand (COD)		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level		
EC-No.	European Community number		
EN	European Standard		
EC50	Median effective concentration		
ED	Endocrine disrupting properties		
IARC	International Agency for Research on Cancer		
IATA	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
IOELV	Indicative Occupational Exposure Limit Value		
LC50	Median lethal concentration		
LD50	Median lethal dose		
LOAEL	Lowest Observed Adverse Effect Level		
N.O.S.	Not Otherwise Specified		
NOAEC	No-Observed Adverse Effect Concentration		
NOAEL	No-Observed Adverse Effect Level		
NOEC	No-Observed Effect Concentration		
OECD	Organisation for Economic Co-operation and Development		
OEL	Occupational Exposure Limit		
PBT	Persistent Bioaccumulative Toxic		
PNEC	Predicted No-Effect Concentration		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
SDS	Safety Data Sheet		
STP	Sewage treatment plant		
TLM	Median Tolerance Limit		
TRGS	Technical Rules for Hazardous Substances		
ThOD	Theoretical oxygen demand (ThOD)		
VOC	Volatile Organic Compounds		
WGK	Water Hazard Class		
vPvB	Very Persistent and Very Bioaccumulative		

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Data sources

: 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008. The skin and eye classification of this product was derived using bridging principles (such as dilution, interpolation within one hazard category or substantially similar mixtures; with or without expert judgement) following Article 9(3) and Article 9(4) of Regulation (EC) No 1272/2008.

Other information

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements:		
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
H225	Highly flammable liquid and vapour.	
H319	Causes serious eye irritation.	
H336	May cause drowsiness or dizziness.	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	

SDSCLP3

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.