



Date issued 02/04/2022

121007 : DD Aqua-Secure

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code	121007	Product Name	DD Aqua - Secure
Recommended use	A paint or paint constituent product		
Company Name	Dekro Paints		
Address	-24 Fabriek Street -Kuilsvier -7580 -		
Telephone	021 903 3131		
Facsimile	021 903 2307		
Emergency Contact			
Contact	Samuel Jansen		
Contact number	+27837238728		

SECTION 2. HAZARDS IDENTIFICATION

Overall Nature EC Classification : Not classified as hazardous
Classification reference SANS10234 (1272/2008/EC) :
Classification of the substance or mixture

(none) Not classified as hazardous

GHS label elements, including precautionary statements

Signal word None
Pictograms None

Hazard and Precautionary Statements

(none)	Hazard Statements Not classified as hazardous
	Precautionary Statements
	General Statements
(P103)	Read label before use. Consumer products
	Prevention Statements
(P202)	Do not handle until all safety precautions have been read and understood.
(P211)	Do not spray on an open flame or other ignition source.
(P243)	Take action to prevent static discharges.
(P270)	Do not eat, drink, or smoke when using this product.
	Response Statements
(P301+P330+P331)	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product type : Mixture **Generic name :**
CAS No. : Not applicable **EU Index No :** Not applicable **UN No :** Not applicable Not classified as dangerous for transport

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

Name	% m/m	EC Label	CAS Number	EC Index
1 ETHYL ALCOHOL	1.00	200-578-6	000064-17-5	603-002-00-5
2 POLYPROPYLENE GLYCOL	1.00		025322-69-4	
4 THICKENER - WATER BASED	1.00			
5 TRADE SECRET	2.00		-	
6 1-(2-butoxy-1-methylethoxy)propan-2-ol (DOWANOL DPNB)	3.00		29911-28-2	249-951-5
7 WATER	20.00	231-791-2	007732-18-5	
8 ACRYLIC EMULSION	71.01			
9 Alcohols, C11-15-secondary, ethoxylated	0.99		68131-40-8	
10 Items not classified as hazardous	100.00			

Classification reference SANS10234 (1272/2008/EC) of constituents

ref above table	Hazard Code	Pictogram	Cutoff
1 Above Item 1	H225^		
3 Above Item 3	-		

ref above table	Classification
1 Above Item 1	Flam. Liq. 2
3 Above Item 3	-

SECTION 4. FIRST AID MEASURES

Inhalation	Move to fresh air. In case of discomfort seek medical attention.
Skin	Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention
Eyes	Rinse immediately with plenty of water. Seek medical advice.
Ingestion	Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical advice.

SECTION 5. FIRE FIGHTING MEASURES

Foam. CO2. Dry powder. Fog to cool and control. Do NOT use water jets.
 No direct explosion hazard expected.
 Combustible with toxic fumes.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Contain. Collect as much as possible and rinse residue to sewer/effluent with plenty of water.
 Wear protective equipment (see Section 8). Keep unprotected persons away.
 Do not allow product to reach sewage system or any water course.
 Remove ignition sources and provide sufficient ventilation

SECTION 7. HANDLING AND STORAGE

Storage
 Store separately from any reactive substances - oxidizers in particular.
 No open flames. No smoking.

Handling
 Ensure good ventilation/exhaustion at the workplace
 Do not spray on a naked flame or any incandescent material
 Eating, drinking and smoking in work areas is prohibited
 Wash hands after use
 Remove contaminated clothing and protective equipment before entering eating areas

Inhalation	In case of insufficient ventilation, use suitable respiratory protection.
Skin	Use impervious gloves.
Eyes	Use goggles. Avoid direct contact.
Ingestion	Observe the rules of hygiene. Wash before eating, drinking or smoking.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

Name	CAS Number	TWA OEL	TWA OEL	STOEL	STOEL	OEL	Vap.Press.
DD Aqua - Secure	Not applicable						
Components :							
ETHYL ALCOHOL	000064-17-5	1900	1000.			RL	43
POLYPROPYLENE GLYCOL	025322-69-4						
TRADE SECRET	-						
1-(2-butoxy-1-methylethoxy)propan-2-ol (DOWANOL DPNB)	29911-28-2						0.04
WATER	007732-18-5						
Alcohols, C11-15-secondary, ethoxylated	68131-40-8						

(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

Maintain air concentrations below occupational exposure standards, using engineering controls as necessary

Appropriate hand protection and protective clothing must always be used
 Keep away from foodstuffs, beverages and feed
 Wash hands before breaks and at the end of work

Do not handle until all safety precautions have been read and understood.
 Do not spray on an open flame or other ignition source.
 Take action to prevent static discharges.
 Do not eat, drink or smoke when using this product. ?

HMIS Rating (USA) 1 - 2 - 0 - 1 (Health-Flam-Reactivity-PPE)
 SAPMA Rating 3-H-E PPE : Gloves, Respirator and Eye protection

Personal protective equipment :

Skin PPE : Overall and impervious gloves (e.g., nitrile rubber)
Respiratory PPE : Respiratory Mask
Eye PPE : Face shield or solvent resistant goggles



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Water based emulsion
Odour	Slight
pH	>8.5
Boiling point	101°C
Melting point	not available
Flash point	>93°C
Explosive prop	not available
Oxidizing prop	not available
Vapour pressure	not available
Density	not available
Water solubility	miscible
Fat solubility	Oil : insoluble
Partition coefficient	not available
Viscosity	not available
Vapour density	not available
Evaporation rate	not available
Autoignition temperature	not available
L.E.L.	not available
U.E.L.	not available
% non volatile	not available

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions
 No reaction with fire-fighting water

SECTION 11. TOXICOLOGICAL INFORMATION

Name	CAS Number	LD50 Oral	LD50 Skin	LC50 Inhal(gas)	LC50 Inhal(mist)
DD Aqua - Secure	Not applicable	>500	-	-	-
Components :	-----	-----	-----	-----	-----
ETHYL ALCOHOL	000064-17-5	21000 mg (Rat)			
POLYPROPYLENE GLYCOL	025322-69-4	419 mg (Rat)			
TRADE SECRET	-				
1-(2-butoxy-1-methylethoxy)propan-2-ol (DOWANOL DPNB)	29911-28-2				
WATER	007732-18-5				
Alcohols, C11-15-secondary, ethoxylated	68131-40-8				

Skin Irritating, risk of dermatitis.
Eyes Irritating.
Ingestion Irritating, nauseating .

SECTION 12. ECOLOGICAL INFORMATION

Available ecological data of ingredients :

Name	CAS Number	Aquatic Toxicity
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May have short term environmental effects. Contain, monitor & remove
Aquatic toxicity : No further relevant information available
Persistence and degradability : No further relevant information available.
Bio accumulative potential : No further relevant information available.
Mobility in soil : No further relevant information available.

SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors. Exercise caution in disposal of used containers.
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

SECTION 14. TRANSPORT INFORMATION

UN Number Not applicable Not classified as dangerous for transport

SECTION 15. REGULATORY INFORMATION

Classification reference SANS10234 (1272/2008/EC) :

Classification of the substance or mixture
(none) Not classified as hazardous

SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.
HMIS Rating (USA) : 1 - 2 - 0 - I (Health-Flam-Reactivity-PPE)

Abbreviations

Code : Abbreviation : Meaning
F : highly flammable
==== :
 : Associated pictogram code shown in brackets
==== :
GHS01 : Exploding bomb
GHS02 : Flame
GHS03 : Flame over circle
GHS04 : Gas cylinder
GHS05 : Corrosion
GHS06 : Skull and crossbones
GHS07 : Exclamation mark
GHS08 : Health hazard
GHS09 : Environment
 : %m/m : Percent by mass
 : ATE : Acute Toxicity Estimate
 : CAS : Chemical Abstracts Service
 : CHIP : Chemicals (Hazard Information and Packaging for supply)
 : CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
 : CNS : Central Nervous System
 : DIN : Standard of the German Institute for Standardization
 : DOT : Department of Transport
 : EC : European Community
 : EC50 : Effective Concentration (Median) for 50% of the response under test
 : ECB : European Chemicals Bureau
 : ECHA : European Chemicals Agency, Helsinki (http://echa.europa.eu/home_en.asp)
 : EEC : European Economic Community
 : EINECS : European Inventory of Existing Chemical Substances
 : ELINCS : European List of Notified Chemical Substances
 : GHS : Globally Harmonized System of Classification and Labelling of Chemicals
 : HMIS : Hazardous Materials Information System (USA only)
 : IATA : International Air Transport Association
 : IMDG : International Maritime Dangerous Goods Code
 : IMO : International Maritime Organization
 : INS : Guidance on Identification and Naming of Substances under REACH, ECHA, 2007
 : ISO : International Standards Organization
 : L.E.L. : Lower explosive limit
 : LD50/LC50 : Median (50%) lethal dose/concentration
 : mg/m3 : Milligrams per cubic meter
 : MSDS : Material safety data sheet

: n.a. : Not available
: NC : No Classification
: No : Number
: OEL : Occupational exposure limit
: OEL-CL : Occupational exposure limit - control limit
: OEL-RL : Occupational exposure limit - recommended limit
: OHS Act : Occupational Health and Safety Act
: P statement : Precautionary statement
: PPE : Personal protective equipment
: ppm : Parts per million
: REACH : Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals
: RTDG : Regulations on the Transport of Dangerous Goods. Generic term that covers all modal transport regulations (ADR, RID, ADN, IMDG and ITDG)
: SABS : South African Bureau of Standards
: SANS : South African National Standards
: SAPMA : South African Paint Manufacturers Association
: SARA 313 : Toxic Release Inventory Reporting SRA Section 3
: SDS : Safety Data Sheet
: STOEL : Short-term occupational exposure limit
: STOT-RE : Specific Target Organ Toxicity - Repeated Exposure
: STOT-SE : Specific Target Organ Toxicity - Single Exposure
: TDG : Transport of Dangerous Goods
: TSCA : Toxic Substance Control Act (USA only)
: TWA : Time weighted average
: U.E.L. : Upper explosive limit
: UN : United Nations
: WHMIS : Workplace Hazardous Materials Information Systems (Canada only)
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This SDS conforms with General Administrative Regulations of 6 Sept.1996 (SANS11014:2010/ISO11014:2009)
OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug.1995 (EH-42)
SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991)
All information is given in good faith but without guarantee in respect of accuracy.
No responsibility is accepted for errors or omissions or the consequences thereof.

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