

SAFETY DATA SHEET

Published DateRevision DateRevision NumberSep-20-2019Sep-20-20192.5

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product code 8493274T

Product name 849327 Thinner

Product category Avery Dennison 4930 Series Screen Ink

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

Recommended use Printing operations

1.3 Details of the supplier of the safety data sheet

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UNITED KINGDOM
Nazdar Company
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1.4 Emergency telephone number

USA: Chemtrec: +001-800-424-9300

Outside USA: Chemtrec: +001-703-527-3887

24 Hour Emergency Phone Number

Section 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

According to Regulation (EC) No 1272/2008

According to Regulation (EC) NO 1272/2000	
Acute toxicity - Oral	Category 4 - (H302)
Acute toxicity - Inhalation (Vapors)	Category 4 - (H332)
Acute toxicity - Inhalation (Dusts/Mists)	Category 4 - (H332)
Serious eye damage/eye irritation	Category 1 - (H318)
Specific target organ toxicity (single exposure)	Category 3 - (H336)

2.2 Label elements



Danger

8493274T 849327 Thinner Revision Date Sep-20-2019

Hazard Statements

H302 - Harmful if swallowed

H318 - Causes serious eye damage

H332 - Harmful if inhaled

H336 - May cause drowsiness or dizziness

Precautionary Statements

P264 - Wash face, hands and any exposed skin thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

P330 - Rinse mouth

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

P280 - Wear protective gloves/protective clothing/eye protection/face protection

2.3 Other Hazards

General Hazards

No information available

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Component	EC No.	CAS-No	Weight %	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH No.	Note
Ethylene glycol monobutyl ether acetate	203-933-3	112-07-2	60 - 100	Acute Tox. 4 (H312) Acute Tox. 4 (H332)	01-2119475112-47- xxxx	1
Butyrolactone	202-509-5	96-48-0	30 - 60	Acute Tox. 4 (H302) Eye Dam. 1 (H318) STOT SE 3 (H336)	01-2119471839-21- xxxx	1

Note

REACH No: Registration number(s) may not be provided because substance(s) are exempted or not yet required to be registered under REACH 1. Substance with a Community workplace exposure limit

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

Section 4: FIRST AID MEASURES

4.1 Description of first aid measures

General Advice Show this safety data sheet to the doctor in attendance.

Eye Contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and

continue flushing for at least 15 minutes. Get medical attention if irritation develops and

persists.

Skin Contact Wash off immediately with soap and plenty of water for at least 15 minutes. Remove

 $contaminated \ clothing. \ If \ irritation \ (redness, \ rash, \ blistering) \ develops, \ get \ medical \ attention.$

Remove person to fresh air and keep comfortable for breathing. If breathing is irregular or

stopped, administer artificial respiration. Get medical attention immediately.

Ingestion Do NOT induce vomiting. Call a physician or poison control center immediately. Never give

anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

None under normal use conditions.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

5.1 Extinguishing media

Inhalation

Suitable Extinguishing Media

Foam. Carbon dioxide (CO2). Dry chemical. Water spray. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

No information available.

5.2 Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapors. May emit toxic fumes under fire conditions.

5.3 Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool containers / tanks with water spray. Sealed containers may rupture when heated.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Ventilate the area. Avoid contact with eyes, skin and clothing. Avoid breathing dust or vapor. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

6.2 Environmental precautions

Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Keep out of drains, sewers, ditches and waterways. Local authorities should be advised if significant spillages cannot be contained.

6.3 Methods and material for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Use clean non-sparking tools to collect absorbed material.

6.4 Reference to other sections

See Section 12 for more information.

Section 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Ensure adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep container closed when not in use. Keep out of the reach of children.

7.3 Specific end use(s)

Exposure scenario

No information available.

Risk Management Methods

(RMM)

The information required is contained in this Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure limits

Component	The United Kingdom
Ethylene glycol monobutyl ether acetate	STEL: 50 ppm
112-07-2	STEL: 332 mg/m ³
	TWA: 20 ppm
	TWA: 133 mg/m ³
	Skin
Component	France
Ethylene glycol monobutyl ether acetate	TWA/VME: 10 ppm indicative limit
112-07-2	TWA/VME: 66.5 mg/m³ indicative limit

	OTEL AU OT 50 mm m 1 1 1 1 1 1
	STEL/VLCT: 50 ppm restrictive limit
	STEL/VLCT: 333 mg/m³ restrictive limit
	Skin
Component	Germany
Ethylene glycol monobutyl ether acetate	TWA/MAK: 10 ppm
112-07-2	TWA/MAK: 66 mg/m ³
	TWA/AGW: 10 ppm
	TWA/AGW: 65 mg/m ³
	Peak: 20 ppm
	Peak: 132 mg/m ³
	Skin
Butyrolactone	Skin
96-48-0	
Component	Spain
Ethylene glycol monobutyl ether acetate	TWA/VLA-ED: 20 ppm
112-07-2	TWA/VLA-ED: 133 mg/m ³
	STEL/VLA-EC: 50 ppm
	STEL/VLA-EC: 333 mg/m ³
	Skin
Component	Italy
Ethylene glycol monobutyl ether acetate	TWA: 20 ppm
112-07-2	TWA: 133 mg/m ³
	STEL: 50 ppm
	STEL: 333 mg/m ³
	Skin
Component	Portugal
Ethylene glycol monobutyl ether acetate	TWA/VLE-MP: 20 ppm
112-07-2	TWA/VLE-MP: 133 mg/m ³
112 07 2	STEL/VLE-CD: 50 ppm
	STEL/VLE-CD: 333 mg/m ³
	Skin
Component	The Netherlands
Component Thylene gives manely till other contate	
Ethylene glycol monobutyl ether acetate 112-07-2	TWA: 135 mg/m ³
112-07-2	STEL: 333 mg/m³ Skin
0	
Component	Finland
Ethylene glycol monobutyl ether acetate	TWA: 20 ppm
112-07-2	TWA: 130 mg/m ³
	STEL: 50 ppm
	STEL: 330 mg/m ³
	Skin
Butyrolactone	TWA: 50 ppm
96-48-0	TWA: 14 mg/m ³
	STEL: 250 ppm
	STEL: 70 mg/m ³
	Skin
Component	Denmark
Ethylene glycol monobutyl ether acetate	TWA: 20 ppm
112-07-2	TWA: 134 mg/m ³
1	Skin
Component	Austria
Component Ethylene glycol monobutyl ether acetate	Austria STEL/KZW: 40 ppm
Component Ethylene glycol monobutyl ether acetate 112-07-2	STEL/KZW: 40 ppm
Ethylene glycol monobutyl ether acetate	
Ethylene glycol monobutyl ether acetate	STEL/KZW: 40 ppm STEL/KZW: 270 mg/m³ TWA/TMW: 20 ppm
Ethylene glycol monobutyl ether acetate	STEL/KZW: 40 ppm STEL/KZW: 270 mg/m³
Ethylene glycol monobutyl ether acetate 112-07-2	STEL/KZW: 40 ppm STEL/KZW: 270 mg/m³ TWA/TMW: 20 ppm TWA/TMW: 133 mg/m³ Skin
Ethylene glycol monobutyl ether acetate 112-07-2 Component	STEL/KZW: 40 ppm STEL/KZW: 270 mg/m³ TWA/TMW: 20 ppm TWA/TMW: 133 mg/m³ Skin Switzerland
Ethylene glycol monobutyl ether acetate 112-07-2 Component Ethylene glycol monobutyl ether acetate	STEL/KZW: 40 ppm STEL/KZW: 270 mg/m³ TWA/TMW: 20 ppm TWA/TMW: 133 mg/m³ Skin Switzerland TWA/MAK: 10 ppm aerosol, vapour
Ethylene glycol monobutyl ether acetate 112-07-2 Component	STEL/KZW: 40 ppm STEL/KZW: 270 mg/m³ TWA/TMW: 20 ppm TWA/TMW: 133 mg/m³ Skin Switzerland TWA/MAK: 10 ppm aerosol, vapour TWA/MAK: 66 mg/m³ aerosol, vapour
Ethylene glycol monobutyl ether acetate 112-07-2 Component Ethylene glycol monobutyl ether acetate	STEL/KZW: 40 ppm STEL/KZW: 270 mg/m³ TWA/TMW: 20 ppm TWA/TMW: 133 mg/m³ Skin Switzerland TWA/MAK: 10 ppm aerosol, vapour TWA/MAK: 66 mg/m³ aerosol, vapour STEL/KZW: 20 ppm aerosol, vapour
Ethylene glycol monobutyl ether acetate 112-07-2 Component Ethylene glycol monobutyl ether acetate	STEL/KZW: 40 ppm STEL/KZW: 270 mg/m³ TWA/TMW: 20 ppm TWA/TMW: 133 mg/m³ Skin Switzerland TWA/MAK: 10 ppm aerosol, vapour TWA/MAK: 66 mg/m³ aerosol, vapour STEL/KZW: 20 ppm aerosol, vapour STEL/KZW: 132 mg/m³ aerosol, vapour
Ethylene glycol monobutyl ether acetate 112-07-2 Component Ethylene glycol monobutyl ether acetate 112-07-2	STEL/KZW: 40 ppm STEL/KZW: 270 mg/m³ TWA/TMW: 20 ppm TWA/TMW: 133 mg/m³ Skin Switzerland TWA/MAK: 10 ppm aerosol, vapour TWA/MAK: 66 mg/m³ aerosol, vapour STEL/KZW: 20 ppm aerosol, vapour STEL/KZW: 132 mg/m³ aerosol, vapour Skin
Ethylene glycol monobutyl ether acetate 112-07-2 Component Ethylene glycol monobutyl ether acetate 112-07-2 Component	STEL/KZW: 40 ppm STEL/KZW: 270 mg/m³ TWA/TMW: 20 ppm TWA/TMW: 133 mg/m³ Skin Switzerland TWA/MAK: 10 ppm aerosol, vapour TWA/MAK: 66 mg/m³ aerosol, vapour STEL/KZW: 20 ppm aerosol, vapour STEL/KZW: 132 mg/m³ aerosol, vapour Skin Poland
Ethylene glycol monobutyl ether acetate 112-07-2 Component Ethylene glycol monobutyl ether acetate 112-07-2 Component Ethylene glycol monobutyl ether acetate	STEL/KZW: 40 ppm STEL/KZW: 270 mg/m³ TWA/TMW: 20 ppm TWA/TMW: 133 mg/m³ Skin Switzerland TWA/MAK: 10 ppm aerosol, vapour TWA/MAK: 66 mg/m³ aerosol, vapour STEL/KZW: 20 ppm aerosol, vapour STEL/KZW: 132 mg/m³ aerosol, vapour SKin Poland TWA/NDS: 100 mg/m³
Ethylene glycol monobutyl ether acetate 112-07-2 Component Ethylene glycol monobutyl ether acetate 112-07-2 Component Ethylene glycol monobutyl ether acetate 112-07-2	STEL/KZW: 40 ppm STEL/KZW: 270 mg/m³ TWA/TMW: 20 ppm TWA/TMW: 133 mg/m³ Skin Switzerland TWA/MAK: 10 ppm aerosol, vapour TWA/MAK: 66 mg/m³ aerosol, vapour STEL/KZW: 20 ppm aerosol, vapour STEL/KZW: 132 mg/m³ aerosol, vapour Skin Poland TWA/NDS: 100 mg/m³ STEL/NDSCh: 300 mg/m³
Ethylene glycol monobutyl ether acetate 112-07-2 Component	STEL/KZW: 40 ppm STEL/KZW: 270 mg/m³ TWA/TMW: 20 ppm TWA/TMW: 133 mg/m³ Skin Switzerland TWA/MAK: 10 ppm aerosol, vapour TWA/MAK: 66 mg/m³ aerosol, vapour STEL/KZW: 20 ppm aerosol, vapour STEL/KZW: 132 mg/m³ aerosol, vapour SKin Poland TWA/NDS: 100 mg/m³ STEL/NDSCh: 300 mg/m³ Norway
Ethylene glycol monobutyl ether acetate 112-07-2 Component Ethylene glycol monobutyl ether acetate	STEL/KZW: 40 ppm STEL/KZW: 270 mg/m³ TWA/TMW: 20 ppm TWA/TMW: 133 mg/m³ Skin Switzerland TWA/MAK: 10 ppm aerosol, vapour TWA/MAK: 66 mg/m³ aerosol, vapour STEL/KZW: 20 ppm aerosol, vapour STEL/KZW: 132 mg/m³ aerosol, vapour STEL/KZW: 132 mg/m³ aerosol, vapour STEL/KZW: 132 mg/m³ aerosol, vapour SKin Poland TWA/NDS: 100 mg/m³ STEL/NDSCh: 300 mg/m³ Norway TWA: 10 ppm
Ethylene glycol monobutyl ether acetate 112-07-2 Component	STEL/KZW: 40 ppm STEL/KZW: 270 mg/m³ TWA/TMW: 20 ppm TWA/TMW: 133 mg/m³ Skin Switzerland TWA/MAK: 10 ppm aerosol, vapour TWA/MAK: 66 mg/m³ aerosol, vapour STEL/KZW: 20 ppm aerosol, vapour STEL/KZW: 132 mg/m³ aerosol, vapour SKin Poland TWA/NDS: 100 mg/m³ STEL/NDSCh: 300 mg/m³ Norway

Component	Ireland
Ethylene glycol monobutyl ether acetate	TWA: 20 ppm
112-07-2	TWA: 133 mg/m ³
	STEL: 50 ppm
	STEL: 333 mg/m ³
	Skin

Component	Australia TWA
Ethylene glycol monobutyl ether acetate	TWA: 20 ppm
112-07-2	TWA: 133 mg/m ³
Component	Australia STEL
Ethylene glycol monobutyl ether acetate	STEL: 50 ppm
112-07-2	STEL: 333 mg/m ³

Derived No Effect Level (DNEL)

Component	DNEL - Dermal	DNEL - Inhalation
•	(Workers)	(Workers)
Ethylene glycol monobutyl ether acetate	169 mg/kg	133 mg/m ³
112-07-2	(Systemic long term)	(Systemic long term)
	120 mg/kg	333 mg/m ³
	(Systemic acute/short term)	(Local acute/short term)
Butyrolactone	19 mg/kg	130 mg/m ³
96-48-0	(Systemic long term)	(Systemic long term)
	,	958 mg/m ³
		(Systemic acute/short term)

Predicted No Effect Concentration (PNEC)

No information available.

8.2 Exposure controls

Engineering Measures

Provide a good standard of general ventilation. Natural ventilation is from doors, windows etc. Controlled ventilation means air is supplied or removed by a powered fan. Users are advised to consider national Occupational Exposure Limits or other equivalent values. In case of insufficient ventilation, wear suitable respiratory equipment.

Personal protective equipment

Eye/Face Protection

Wear safety glasses with side shields (or goggles). If splashes are likely to occur:. Wear suitable face shield. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye Protection

Safety glasses with side-shields. Goggles. Face-shield. Avoid contact with eyes. Ensure that eyewash stations and safety showers are close to the workstation location.

Skin Protection

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Hand Protection

Chemical resistant protective gloves.

Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding >480 minutes of permeation time): eg. nitrile rubber (0.4 mm), chloroprene

rubber (0.5 mm), polyvinylchloride (0.7 mm) and other

Supplementary note: The specifications are based on tests, literature data and information of glove manufacturers. Taking into account the varying conditions, the practical usage of a chemical-protective glove in practice may be much shorter than the permeation time

determined through testing.

Due to different glove types, the manufacturer's directions for use should be observed. Replace gloves immediately when torn or any change in appearance is noticed such as dimension, color, flexibility.

Respiratory Protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations. Selection of air-purifying or positive-pressure supplied-air will depend on the specific operation and the potential airborne concentration of

the material.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Wash hands before

eating, drinking or smoking. Wash contaminated clothing before reuse. Avoid contact with eyes, skin and clothing. Wear suitable gloves and eye/face protection. Regular cleaning of equipment, work area and clothing is recommended.

Environmental exposure controls No information available.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical StateLiquidAppearanceWater-whiteOdorCharacteristicOdor ThresholdNo information available

Property Values Remarks • Method

pH No data available

Melting Point / Freezing Point No data available

Boiling Point / Boiling Range > 149 °C / 300 °F

Flash Point 71 °C / 160 °F Tag closed cup

Evaporation rate No data available

Flammability Limit in Air

Upper flammability limit
Lower flammability limit
No data available
No data available
Vapor Pressure
No data available
Vapor Density
No data available

Specific Gravity 1.01

Water Solubility
No data available
Solubility in other solvents
No data available
Partition coefficient: n-octanol/water
No data available
Autoignition Temperature
No data available
Decomposition temperature
No data available
Kinematic viscosity
No data available
Dynamic viscosity
No data available
No data available

Explosive Properties No data available
Oxidizing Properties No data available

9.2 Other information

Softening Point No data available

Section 10: STABILITY AND REACTIVITY

10.1 Reactivity

No information available.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of Hazardous Reactions

None under normal processing.

10.4 Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition.

10.5 Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents. Reducing agent.

10.6 Hazardous decomposition products

Thermal decomposition can lead to release of irritating gases and vapors. Carbon dioxide (CO2). Carbon monoxide.

Section 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity

Inhalation Specific test data for the substance or mixture is not available. Harmful if inhaled. (based on

components).

Eye Contact Specific test data for the substance or mixture is not available. **Skin Contact** Specific test data for the substance or mixture is not available.

Ingestion Specific test data for the substance or mixture is not available. Harmful if swallowed. (based

on components).

Unknown Acute Toxicity 0 % of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 1,250.00 mg/kg
ATEmix (dermal) 2,500.00 mg/kg
ATEmix (inhalation-dust/mist) 2.50 mg/L
ATEmix (inhalation-vapor) 18.00 mg/L

Unknown Acute Toxicity

0 % of the mixture consists of ingredient(s) of unknown toxicity.

0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).
0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (yapor).

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).

Component	Oral LD50
	= 2400 mg/kg (Rat)
112-07-2	
Butyrolactone	= 1540 mg/kg (Rat)
96-48-0	

Component	Dermal LD50
Ethylene glycol monobutyl ether acetate	= 1500 mg/kg (Rabbit)
112-07-2	

Component	Inhalation LC50
Ethylene glycol monobutyl ether acetate	> 400 ppm (Rat) 4 h
112-07-2	
Butyrolactone	> 5100 mg/m³ (Rat) 4 h
96-48-0	

Skin corrosion/irritation Specific test data for the substance or mixture is not available.

Eye damage/irritation Specific test data for the substance or mixture is not available. Causes serious eye

damage. (based on components).

SensitizationSpecific test data for the substance or mixture is not available.Mutagenic EffectsSpecific test data for the substance or mixture is not available.Carcinogenic effectsSpecific test data for the substance or mixture is not available.Reproductive EffectsSpecific test data for the substance or mixture is not available.

STOT - single exposure Specific test data for the substance or mixture is not available. May cause drowsiness or

dizziness. (based on components).

STOT - repeated exposureSpecific test data for the substance or mixture is not available.

Aspiration hazard Specific test data for the substance or mixture is not available.

Section 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Specific test data for the substance or mixture is not available.

Unknown Aquatic Toxicity

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Component	Algae/aquatic plants
Ethylene glycol monobutyl ether acetate	72h EC50 Desmodesmus subspicatus: > 500 mg/L
112-07-2	· · ·
Butyrolactone	96h EC50 Desmodesmus subspicatus: = 79 mg/L
96-48-0	72h EC50 Desmodesmus subspicatus: = 360 mg/L

Component	Fish
, , ,	96h LC50 Oncorhynchus mykiss: 20 - 40 mg/L
112-07-2	
Butyrolactone	96h LC50 Lepomis macrochirus: = 56 mg/L [static]
96-48-0	

Component	Crustacea
Ethylene glycol monobutyl ether acetate	48h EC50 Daphnia magna: = 37 mg/L
112-07-2	
Butyrolactone	48h EC50 Daphnia magna Straus: > 500 mg/L
96-48-0	

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

Component	Partition coefficient
Ethylene glycol monobutyl ether acetate	1.51
112-07-2	
Butyrolactone	-0.566
96-48-0	

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

12.6 Other adverse effects.

No information available.

Section 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste from residues/unused

products

Contaminated Packaging

Contain and dispose of waste according to local regulations.

Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: TRANSPORT INFORMATION

Note: This information is not intended to convey all specific transportation requirements relating to

this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation information can be found in the specific regulations for your mode of transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and

rules relating to the transportation of the material.

ADR Not Regulated

14.2 Proper Shipping Name Printing Ink Related Material

ICAO / IATA / IMDG / IMO Not Regulated

14.2 **Proper Shipping Name** Printing Ink Related Material

Section 15: REGULATORY INFORMATION

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

European Union

International Inventories

For further information, please contact: Supplier (manufacturer/importer/downstream user/distributor)

15.2 Chemical Safety Assessment

No information available.

Section 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under sections 2 and 3

H302 - Harmful if swallowed

H312 - Harmful in contact with skin H318 - Causes serious eve damage

H332 - Harmful if inhaled

H336 - May cause drowsiness or dizziness

Legend - Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA TWA (time-weighted average)
STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value

Revision Date Sep-20-2019

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet