

SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006 (REACH) as amended -
COMMISSION REGULATION (EU) 2020/878

Ink, MEK Black Pigment

Creation date	30th May 2025	Version	1.0
Revision date			

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

- 1.1. Product identifier**
Substance / mixture Ink, MEK Black Pigment
Number 51-0020-01
UFI UMD0-N5YF-U00X-TKRC
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
Mixture's intended use
Printing ink for use in BestCode CIJ
Mixture uses advised against
The product should not be used in ways other than those referred in Section 1.
- 1.3. Details of the supplier of the safety data sheet**
Supplier
Name or trade name Bestcode LLC
Address 3034 SE Loop 820, Fort Worth, TX 76140
United States of America
Phone 1-800-255-3924 international 813-248-0585
E-mail info@bestcode.co
- Competent person responsible for the safety data sheet**
Name Bestcode LLC
E-mail info@bestcode.co
- 1.4. Emergency telephone number**
European emergency number: 112

SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture**
Classification of the mixture in accordance with Regulation (EC) No 1272/2008
The mixture is classified as dangerous.

Flam. Liq. 2, H225
Eye Irrit. 2, H319
STOT SE 3, H336

Most serious adverse physico-chemical effects

Highly flammable liquid and vapour.

Most serious adverse effects on human health and the environment

Causes serious eye irritation.
May cause drowsiness or dizziness.

- 2.2. Label elements**
Hazard pictogram



Signal word

Danger

Hazardous substances

ethyl methyl ketone

Hazard statements

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
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P235	Keep cool.
P261	Avoid breathing mist/vapours/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.
P312	Call a POISON CENTRE/doctor if you feel unwell.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents/container to in accordance with national regulations.

Supplemental information

EUH066 Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

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.

Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.

Does not contain any PMT or vPvM components.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
Index: 606-002-00-3 CAS: 78-93-3 EC: 201-159-0 Registration number: 01-2119457290-43	ethyl methyl ketone	79-89	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066	1
CAS: 1333-86-4 EC: 215-609-9	carbon black	<5	not classified as dangerous	

Notes

1 A substance for which exposure limits are set.

Full text of all classifications and hazard statements is given in the section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

If unconscious, put the person in the stabilized (recovery) position on his side with his head slightly bent backwards and make sure that airways are free; never induce vomiting.

If the person vomits by himself, make sure that the vomit is not inhaled. In life threatening conditions first of all provide resuscitation of the affected person and ensure medical assistance.

If inhaled

Terminate the exposure immediately; move the affected person to fresh air. Protect the person against growing cold. Provide medical treatment if irritation, dyspnoea or other symptoms persist.

If on skin

Remove contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible. Soap, soap solution or shampoo should be used if there is no skin injury. Provide medical treatment if skin irritation persists.

If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids; remove contact lenses immediately if worn by the affected person. Rinsing should continue at least for 10 minutes. Provide medical treatment, specialized if possible.

If swallowed

Rinse out the mouth with water and provide 2-5 dL of water. DO NOT INDUCE VOMITING! Do not provide anything by mouth if the person is unconscious or if having cramps. Provide medical treatment if the person has any health problems.

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

If inhaled

May cause drowsiness or dizziness.

Low vapour concentrations cause irritation of the respiratory tract causing coughing and slight difficulty with breathing. High concentrations produce more severe irritation, and may be accompanied by nausea, fatigue, weakness, euphoria, drowsiness, double vision, ataxia, and coma.

If on skin

Repeated exposure may cause skin dryness or cracking. Prolonged exposure may result in the absorption of a harmful amount of the material.

If in eyes

Causes serious eye irritation.

Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

If swallowed

Ingestion of moderate quantities may cause abdominal discomfort, nausea, and drowsiness.

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

Symptomatic treatment.

Butanone (MEK) is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting. Preexisting disorders of the following organs may be aggravated by exposure to this material: skin, lungs (for example, asthma-like conditions).

Animal studies have reported that fetal effects/abnormalities may occur when maternal toxicity is seen. Chronic overexposure to vapours may cause lung damage.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist.

Unsuitable extinguishing media

Water - full jet.

5.2. Special hazards arising from the substance or mixture

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage. Vapours mixed up with air can be explosive. Danger of vapour migration from the place of work/usage. Closed containers can burst violently when heated, due to excess pressure build-up.

5.3. Advice for firefighters

Do not inhale smoke/gases produced by fire or heating. Do not intervene if it endangers your health or if you are not properly trained. Full protective clothing (EN 469:2020), helmet (EN 443:2008), protective boots (EN 15090:2012), gloves (EN 659:2003+A1:2008/AC:2009), and self-contained breathing apparatus (EN 137:2006).

Stop leak if safe to do so. Closed containers with the product near the fire should be cooled with water. Vapours mixed up with air can be explosive. Fight fire remotely due to the risk of explosion.

Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide sufficient ventilation. Highly flammable liquid and vapour. Remove all ignition sources. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Use personal protective equipment for work. Follow the instructions in the Sections 7 and 8.

Do not inhale mist/vapours/spray. Prevent contact with skin and eyes.

6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water. Do not allow to enter drains. In the event of substantial pollution, contact respective authorities and wastewater treatment plants.

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6.3. Methods and material for containment and cleaning up

Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per the Section 13. In the event of leakage of the substantial amount of the product, inform fire brigade and other competent bodies.

After removal of the product, wash the contaminated site with plenty of water. Do not use solvents.

Small amount of the product can be wiped out with dry cloth. Ventilate the room.

6.4. Reference to other sections

See the Section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Prevent formation of gases and vapours in flammable or explosive concentrations and concentrations exceeding the occupational exposure limits.

The product should be used only in the areas where it is not in contact with open fire and other ignition sources. Use non-sparking tools. Use of antistatic clothes and footwear is recommended.

Do not inhale mist/vapours/spray. Prevent contact with skin and eyes. No smoking. Wash hands and exposed parts of the body thoroughly after handling. Use only outdoors or in a well-ventilated area. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Take action to prevent static discharges. Due to danger of explosion, prevent leakage of vapors into cellars, flues, and ditches. Do not pressurize, cut, heat or weld containers. Empty containers may contain product residue. Do not reuse empty containers.

Avoid release to the environment.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.

Do not expose to sunlight. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Store at an ambient temperature.

Keep container tightly closed. Keep cool.

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Storage class

3 - Flammable liquids

The specific requirements or rules relating to the substance/mixture

Solvent vapours are heavier than air and accumulate especially near the floor where they may form an explosive mixture with the air.

7.3. Specific end use(s)

not available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The mixture contains substances for which occupational exposure limits are set.

European Union

Commission Directive 2000/39/EC

Substance name (component)	Type	Value
ethyl methyl ketone (CAS: 78-93-3)	OEL 8 hours	600 mg/m ³
	OEL 8 hours	200 ppm
	OEL 15 minutes	900 mg/m ³
	OEL 15 minutes	300 ppm

Italy

D.lgs. 9 aprile 2008, n. 81 (rev. Gennaio 2025)

Substance name (component)	Type	Value
ethyl methyl ketone (CAS: 78-93-3)	8 hours	600 mg/m ³
	8 hours	200 ppm
	Short term (15 minutes)	900 mg/m ³

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Italy

D.lgs. 9 aprile 2008, n. 81 (rev. Gennaio 2025)

Substance name (component)	Type	Value
ethyl methyl ketone (CAS: 78-93-3)	Short term (15 minutes)	300 ppm

DNEL

ethyl methyl ketone				
Workers / consumers	Route of exposure	Value	Effect	Source
Workers	Inhalation	600 mg/m ³	Chronic effects systemic	ECHA REACH
Workers	Inhalation	900 mg/m ³	Acute effects systemic	ECHA REACH
Workers	Dermal	1161 mg/kg bw/day	Chronic effects systemic	ECHA REACH
Consumers	Inhalation	106 mg/m ³	Chronic effects systemic	ECHA REACH
Consumers	Inhalation	450 mg/m ³	Acute effects systemic	ECHA REACH
Consumers	Dermal	412 mg/kg bw/day	Chronic effects systemic	ECHA REACH
Consumers	Oral	31 mg/kg bw/day	Chronic effects systemic	ECHA REACH

Other information of limit values

EN 689:2018+AC:2019 Workplace exposure - Measurement of exposure by inhalation to chemical agents - Strategy for testing compliance with occupational exposure limit values.

EN 482:2021 Workplace exposure - Procedures for the determination of the concentration of chemical agents.

8.2. Exposure controls

Follow the usual measures intended for health protection at work and especially for good ventilation. This can be achieved only by local suction or efficient general ventilation. If exposure limits cannot be observed in this mode, suitable protection of airways must be used.

Do not eat, drink and smoke during work.

Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

Eye/face protection



Use safety glasses with side protection (EN ISO 16321-1:2022).

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Skin protection



Hand protection: Protective gloves resistant to the product. EN ISO 374-1. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Contaminated skin should be washed thoroughly.

Wear protective gloves (e.g., "Viton" nitrile) and lab coat to minimise possibility of skin contact. If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

For prolonged exposure, use protective work clothes (overalls and shoes). Cotton protective work clothing (EN ISO 13688:2013) and footwear that cover the entire foot (EN ISO 20345:2022). Antistatic protective clothing EN 1149 (1:2006, 2:1998, 3:2004, 5:2018) made of natural or artificial materials resistant to elevated temperatures. In case of more intensive exposure, wear chemical-resistant clothing (EN ISO 6530:2005) and boots (EN ISO 20345:2022). Choose body protection according to activities and possible exposure.

Respiratory protection

In case of inadequate ventilation wear respiratory protection. Half mask with vapor filter (ABEK) - EN 405:2002+A1:2010, EN 136:1998/AC:2004, EN 14387:2021.

Thermal hazard

Not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.
Do not let product enter drains. Discharge into the environment must be avoided.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	black
Odour	after solvents
Melting point/freezing point	data not available
Boiling point or initial boiling point and boiling range	175 °C
Flammability	data not available
Lower and upper explosion limit	
bottom	1.9 %
upper	10 %
Flash point	<25 °C
Auto-ignition temperature	404 °C
Decomposition temperature	data not available
pH	data not available
Kinematic viscosity	data not available
Solubility in water	data not available
Partition coefficient n-octanol/water (log value)	data not available
Vapour pressure	data not available
Density and/or relative density	
Density	0.838 g/cm ³
Relative vapour density	>1 (Air=1)
Particle characteristics	data not available

9.2. Other information

not available

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SECTION 10: Stability and reactivity

10.1. Reactivity

The mixture is flammable.
The product is stable under normal conditions.

10.2. Chemical stability

The mixture is flammable.
The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

The mixture is flammable.

10.4. Conditions to avoid

Avoid storing in direct sunlight and avoid extremes of temperature.
Heat, flames, and sparks.

10.5. Incompatible materials

This product is incompatible with strong oxidizing agents, strong acids or bases, alkalies and chlorinated compounds.

10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

SECTION 11: Toxicological information

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

Inhalation of solvent vapors above values exceeding exposure limits for working environment may result in acute inhalation poisoning, depending on the level of concentration and exposure time.
No toxicological data is available for the mixture.

Acute toxicity

Based on the available data, the criteria for classification of the mixture are not met.

ethyl methyl ketone					
Route of exposure	Parameter	Value	Exposure time	Species	Sex
Dermal	LD ₅₀	5 g/kg		Rabbit	
Oral	LD ₅₀	2300 mg/kg		Rat	

Skin corrosion/irritation

Based on the available data, the criteria for classification of the mixture are not met.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Based on the available data, the criteria for classification of the mixture are not met.

Germ cell mutagenicity

Based on the available data, the criteria for classification of the mixture are not met.

Carcinogenicity

Based on the available data, the criteria for classification of the mixture are not met.

Reproductive toxicity

Based on the available data, the criteria for classification of the mixture are not met.

Toxicity for specific target organ - single exposure

May cause drowsiness or dizziness.

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Toxicity for specific target organ - repeated exposure

Based on the available data, the criteria for classification of the mixture are not met.
Repeated exposure may cause skin dryness or cracking.

Aspiration hazard

Based on the available data, the criteria for classification of the mixture are not met.

11.2. Information on other hazards

Endocrine disrupting properties

Based on the available data, the criteria for classification of the mixture are not met.
Does not contain any components that may cause endocrine disruption for humans.

Other information

not available

SECTION 12: Ecological information

12.1. Toxicity

Based on the available data, the criteria for classification of the mixture are not met.

Acute toxicity

ethyl methyl ketone				
Parameter	Value	Exposure time	Species	Environment
LC ₅₀	3220 mg/l	96 hours	Fish (Pimephales promelas)	
EC ₅₀	5091 mg/l	48 hours	Daphnia (Daphnia magna)	
EC ₅₀	4300 mg/l	168 hours	Algae (Scenedesmus subspicatus)	

12.2. Persistence and degradability

Data for the mixture are not available.

Biodegradability

ethyl methyl ketone					
Parameter	Value	Exposure time	Environment	Result	Source
BPK ₅	2.03				g O ₂ /g
	89 %	20 days		Biodegradable	

12.3. Bioaccumulative potential

Data for the mixture are not available.

ethyl methyl ketone					
Parameter	Value	Exposure time	Species	Environment	Temperature [°C]
BCF	3				
Log Pow	0.29				

12.4. Mobility in soil

Based on the available data, the criteria for classification of the mixture are not met.
Does not contain any PMT or vPvM components.

ethyl methyl ketone			
Parameter	Value	Result	Source
Koc	30	High	

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ethyl methyl ketone			
Parameter	Value	Result	Source
Henry	5.77 Pa.m ³ /mol	High	suha in vlažna tla

12.5. Results of PBT and vPvB assessment

Based on the available data, the criteria for classification of the mixture are not met.
Does not contain any PBT or vPvB components.

12.6. Endocrine disrupting properties

Based on the available data, the criteria for classification of the mixture are not met.
Does not contain any components that may cause endocrine disruption in the environment.

12.7. Other adverse effects

Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity.

Do not empty unused product in drainage systems. Handle contaminated packages in the same way as the substance itself. Do not pressurize, cut, weld, braze, solder, drill, grind or expose to heat, flame, sparks, static electricity, or sources of ignition. They may explode and cause injury or death.

Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended.
Decision 2000/532/EC establishing a list of wastes, as amended.

SECTION 14: Transport information

14.1. UN number or ID number

UN 1210

14.2. UN proper shipping name

PRINTING INK

14.3. Transport hazard class(es)

3 Flammable liquids

14.4. Packing group

II

14.5. Environmental hazards

not relevant

14.6. Special precautions for user

Reference in the Sections 4 to 8.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

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Additional information

Hazard identification No.
UN number
Classification code
Safety signs

33
1210

F1
3



Road transport - ADR

Special provisions 163, 367, 640D
Limited quantities 5 L
Excepted quantities E2

Packaging

Packing instructions P001, IBC02, R001
Special packing provisions PP1
Mixed packing provisions MP19

Portable tanks and bulk containers

Guidelines T4
Special provisions TP1, TP8

ADR tank

Tank code LGBF
Vehicles for tank carriage FL
Transport category 2
Tunnel restriction code (D/E)

Special provision for operation

S2, S20

Railway transport - RID

Special provisions 163, 367, 640D

Packaging

Packing instructions P001, IBC02, R001
Special packing provisions PP1
Mixed packing provisions MP19

Portable tanks and bulk containers

Guidelines T4
Special provisions TP1, TP8

RID Tanks

Tank code LGBF
Transport category 2

Air transport - ICAO/IATA

Packaging instructions for limited amount Y344
Packaging instructions passenger 355
Cargo packaging instructions 366

Marine transport - IMDG

Hazard initiator Methyl Ethyl Ketone
EmS (emergency plan) F-E, S-D
MFAF 330

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SECTION 15: Regulatory information

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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended.

REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended.

Product contains reportable explosives precursors: Reporting of suspicious transactions, disappearances and thefts according to Regulation (EU) 2019/1148, Article 9. 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 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

National regulations (Germany)

WGK Water hazard class: WGK 1 - slightly hazardous to water

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information

A list of standard risk phrases used in the safety data sheet

EUH066	Repeated exposure may cause skin dryness or cracking.
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

Guidelines for safe handling used in the safety data sheet

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P235	Keep cool.
P261	Avoid breathing mist/vapours/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.
P312	Call a POISON CENTRE/doctor if you feel unwell.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents/container to in accordance with national regulations.

Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

Key to abbreviations and acronyms used in the safety data sheet

ADR	Agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
EC	Identification code for each substance listed in EINECS
EC ₅₀	Concentration of a substance when it is affected 50 % of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
EuPCS	European Product Categorisation System
Eye Irrit.	Eye irritation
Flam. Liq.	Flammable liquid
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization

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INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC ₅₀	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD ₅₀	Lethal dose of a substance in which it can be expected death of 50% of the population
log Kow	Octanol-water partition coefficient
OEL	Occupational Exposure Limits
PBT	Persistent, bioaccumulative and toxic
PMT	Persistent, mobile and toxic
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
STOT SE	Specific target organ toxicity - single exposure
UN number	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very persistent and very bioaccumulative
vPvM	Very persistent and very mobile

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

Recommended restrictions of use

not available

Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended.
REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended.
Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

SOURCE: original safety data sheet, Ink, MEK Black Pigment, BestCode, date of issue 14.01.2016, version 1

More information

Classification procedure - calculation method.

Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.