

according to Regulation UK SI 2019/758 and UK SI 2020/1577 as amended

Creation Date 03-Dec-2010

Revision Date 27-Sep-2023

Revision Number 7

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

1.1. Product identifier

| Product Description: Cat No. : Synonyms Index No CAS No EC No Molecular Formula | <u>Malachite Green oxalate</u> 229780000; 229780250; 229781000; 229785000 C.I. 42000; Basic Green 4 602-096-00-5 2437-29-8 219-441-7 C23 H25 N2 . 1/2 C2 H2 O4 . C2 H O4 | | |
|---|--|--|--|
| 1.2. Relevant identified uses of the | substance or mixture and uses advised against | | |
| Recommended Use Uses advised against | Laboratory chemicals. No Information available | | |
| 1.3. Details of the supplier of the safety data sheet | | | |
| Company | UK entity/business name Fisher Scientific UK Bishop Meadow Road, Loughborough, Leicestershire LE11 5RG, United Kingdom EU entity/business name Thermo Fisher Scientific Janssen Pharmaceuticalaan 3a, 2440 Geel, Belgium | | |
| E-mail address | begel.sdsdesk@thermofisher.com | | |
| 1.4. Emergency telephone number | For information US call: 001-800-227-6701 / Europe call: +32 14 57 52 11 Emergency Number US :001-201-796-7100 / Europe : +32 14 57 52 99 CHEMTREC Tel. No. US :001-800-424-9300 / Europe :001-703-527-3887 | | |

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

CLP Classification - According to GB-CLP Regulations UK SI 2019/720 and UK SI 2020/1567

Physical hazards

Based on available data, the classification criteria are not met

Health hazards

| Acute oral toxicity | |
|-----------------------------------|--|
| Serious Eye Damage/Eye Irritation | |
| Reproductive Toxicity | |

Full text of Hazard Statements: see section 16

Environmental hazards

Acute aquatic toxicity Chronic aquatic toxicity Category 3 (H301) Category 1 (H318) Category 2 (H361d)

Category 1 (H400) Category 1 (H410)



Signal Word

Danger

Hazard Statements

H301 - Toxic if swallowed

H318 - Causes serious eye damage

H410 - Very toxic to aquatic life with long lasting effects

H361d - Suspected of damaging the unborn child

Precautionary Statements

P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting
P280 - Wear eye protection/ face protection
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 - Immediately call a POISON CENTER or doctor/physician
P273 - Avoid release to the environment

2.3. Other hazards

Toxic to terrestrial vertebrates This product does not contain any known or suspected endocrine disruptors

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

| Component | CAS No | EC No | Weight % | CLP Classification - According to GB-CLP Regulations UK SI 2019/720 and UK SI 2020/1567 |
|--|-----------|-------------------|----------|---|
| Ammonium, (4-(p-(dimethylamino)alphaphenylbenzyli dene)-2,5-cyclohexadien-1-ylidene)- dimethyl-, oxalate (2:1), oxalate (1:1) | 2437-29-8 | EEC No. 219-441-7 | >95 | Acute Tox. 3 (H301) Eye Dam. 1 (H318) Repr. 2 (H361d) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) |

Malachite Green oxalate

| Component | Specific concentration limits (SCL's) | M-Factor | Component notes |
|--|--|----------|-----------------|
| Ammonium, (4-(p-(dimethylamino)alphaphenylbenzyli | - | 10 | - |
| dene)-2,5-cyclohexadien-1-ylidene)- dimethyl-, oxalate (2:1), oxalate (1:1) | | | |

Full text of Hazard Statements: 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. Immediate medical attention is required. |
|------------------------------------|--|
| Eye Contact | In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| Skin Contact | Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required. |
| Ingestion | Do NOT induce vomiting. Call a physician or poison control center immediately. |
| Inhalation | Remove to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required. |
| Self-Protection of the First Aider | Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. |
| 4.2. Most important symptoms and | effects, both acute and delayed |
| | |

Causes severe eye damage.

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

Notes to Physician

Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media

Water spray. Carbon dioxide (CO 2). Dry chemical. Chemical foam.

Extinguishing media which must not be used for safety reasons

No information available.

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapors. Keep product and empty container away from heat and sources of ignition. Do not allow run-off from fire-fighting to enter drains or water courses.

Hazardous Combustion Products

Nitrogen oxides (NOx), Carbon monoxide (CO), Carbon dioxide (CO₂).

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. Thermal decomposition can lead to release of irritating gases and vapors.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas.

6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.

6.3. Methods and material for containment and cleaning up

Sweep up and shovel into suitable containers for disposal. Avoid dust formation.

6.4. Reference to other sections

Refer to protective measures listed in Sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Wear personal protective equipment/face protection. Avoid dust formation. Do not get in eyes, on skin, or on clothing. Use only under a chemical fume hood. Do not breathe (dust, vapor, mist, gas). Do not ingest. If swallowed then seek immediate medical assistance.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a dry, cool and well-ventilated place. Keep container tightly closed.

Technical Rules for Hazardous Substances (TRGS) 510 Class 6.1C Storage Class (LGK) (Germany)

7.3. Specific end use(s)

Use in laboratories

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

ACR22978

Malachite Green oxalate

Exposure limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Biological limit values

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

Derived No Effect Level (DNEL) / Derived Minimum Effect Level (DMEL)

No information available

Predicted No Effect Concentration (PNEC)

No information available.

8.2. Exposure controls

Engineering Measures

Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

Wherever possible, engineering control measures such as the isolation or enclosure of the process, the introduction of process or equipment changes to minimise release or contact, and the use of properly designed ventilation systems, should be adopted to control hazardous materials at source

Personal protective equipment

| Eye Protection | Goggles | Goggles (European standard - EN 166) | | |
|---|---|--------------------------------------|-----------------------|---|
| Hand Protection | Protectiv | ve gloves | | |
| Glove material Nitrile rubber Neoprene Natural rubber PVC | Breakthrough time See manufacturers recommendations | Glove thickness | EU standard EN 374 | Glove comments (minimum requirement) |

Long sleeved clothing.

Inspect gloves before use.

Skin and body protection

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. (Refer to manufacturer/supplier for information)

Ensure gloves are suitable for the task: Chemical compatability, Dexterity, Operational conditions, User susceptibility, e.g. sensitisation effects, also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion.

Remove gloves with care avoiding skin contamination.

| Respiratory Protection | When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. To protect the wearer, respiratory protective equipment must be the correct fit and be used and maintained properly |
|---------------------------|--|
| Large scale/emergency use | Use a NIOSH/MSHA or European Standard EN 136 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced Recommended Filter type: Particulates filter conforming to EN 143 |

| Small scale/Laboratory use | Use a NIOSH/MSHA or European Standard EN 149:2001 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Recommended half mask:- Particle filtering: EN149:2001 When RPE is used a face piece Fit Test should be conducted |
|---------------------------------|--|
| Environmental exposure controls | Prevent product from entering drains. Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained. |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Malachite Green oxalate

| Physical State | Powder Solid | |
|--|---|-----------------------------------|
| Appearance Odor Odor Threshold Melting Point/Range Softening Point Boiling Point/Range Flammability (liquid) Flammability (solid,gas) Explosion Limits | Green Characteristic No data available 144 - 150 °C / 291.2 - 302 °F No data available No information available No information available No data available | Solid |
| Flash Point Autoignition Temperature Decomposition Temperature pH | No information available No data available 164 °C No information available | Method - No information available |
| Viscosity Water Solubility Solubility in other solvents | Not applicable 60 g/L (20°C) No information available | Solid |
| Partition Coefficient (n-octanol/wate Vapor Pressure Density / Specific Gravity Bulk Density Vapor Density Particle characteristics | er) negligible No data available No data available Not applicable No data available | Solid |
| 9.2. Other information | | |
| Molecular Formula Molecular Weight Evaporation Rate | C23 H25 N2 . 1/2 C2 H2 O4 . C2 H O4 927.03 Not applicable - Solid | 4 |

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

None known, based on information available

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

| Hazardous Polymerization | Hazardous polymerization does not occur. |
|--------------------------|--|
| Hazardous Reactions | None under normal processing. |

10.4. Conditions to avoid

Malachite Green oxalate

Incompatible products. Avoid dust formation.

10.5. Incompatible materials

Strong bases. Strong acids. Reducing Agent. Oxidizing agent.

10.6. Hazardous decomposition products

Nitrogen oxides (NOx). Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

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

Product Information

(a) acute toxicity;

Oral Dermal Inhalation Category 3 No data available No data available

| Component | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|---|------------------------|-------------|-----------------|
| Ammonium, | LD50 = 275 mg/kg (Rat) | - | - |
| (4-(p-(dimethylamino)alphaphenylbenzyli | · · | | |
| dene)-2,5-cyclohexadien-1-ylidene)- | | | |
| dimethyl-, oxalate (2:1), oxalate (1:1) | | | |

| (b) skin corrosion/irritation; | No data available |
|--|--|
| (c) serious eye damage/irritation; | Category 1 |
| (d) respiratory or skin sensitization Respiratory Skin | No data available No data available |
| (e) germ cell mutagenicity; | No data available |
| | Mutagenic effects have occurred in experimental animals |
| (f) carcinogenicity; | No data available |
| | There are no known carcinogenic chemicals in this product |
| | |
| (g) reproductive toxicity; Developmental Effects | Category 2 May cause harm to the unborn child. |
| Teratogenicity | Teratogenic effects have occurred in experimental animals. |
| (h) STOT-single exposure; | No data available |
| (i) STOT-repeated exposure; | No data available |
| Target Organs | No information available. |
| (j) aspiration hazard; | Not applicable |

Malachite Green oxalate

Solid

Symptoms / effects,both acute and No information available. delayed

11.2. Information on other hazards

| Endocrine Disrupting Properties | Assess endocrine disrupting properties for human health. This product does not contain any |
|---------------------------------|--|
| | known or suspected endocrine disruptors. |

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity Ecotoxicity effects

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. The product contains following substances which are hazardous for the environment.

| Component | Freshwater Fish | Water Flea | Freshwater Algae |
|---|--------------------------------|---------------------|------------------|
| Ammonium, | LC50: 0.14 mg/L/96h (Ictalunus | EC50: 0.29 mg/L/48h | |
| (4-(p-(dimethylamino)alphaphenylbenzyli | Puntatus) | - | |
| dene)-2,5-cyclohexadien-1-ylidene)- | | | |
| dimethyl-, oxalate (2:1), oxalate (1:1) | | | |

| Component | Microtox | M-Factor |
|---|----------|----------|
| Ammonium, | | 10 |
| (4-(p-(dimethylamino)alphaphenylbenzyli | | |
| dene)-2,5-cyclohexadien-1-ylidene)- | | |
| dimethyl-, oxalate (2:1), oxalate (1:1) | | |

| 12.2. Persistence and degradability | |
|---|---|
| Persistence Degradation in sewage treatment plant | Soluble in water, Persistence is unlikely, based on information available. Contains substances known to be hazardous to the environment or not degradable in waste water treatment plants. |
| 12.3. Bioaccumulative potential | Bioaccumulation is unlikely |
| <u>12.4. Mobility in soil</u> | The product is water soluble, and may spread in water systems Will likely be mobile in the environment due to its water solubility. Highly mobile in soils |
| 12.5. Results of PBT and vPvB assessment | No data available for assessment. |
| <u>12.6. Endocrine disrupting</u> properties Endocrine Disruptor Information | This product does not contain any known or suspected endocrine disruptors |
| <u>12.7. Other adverse effects</u> Persistent Organic Pollutant Ozone Depletion Potential | This product does not contain any known or suspected substance This product does not contain any known or suspected substance |

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methodsWaste from Residues/Unused
ProductsShould not be released into the environment. Waste is classified as hazardous. Dispose of
in accordance with the European Directives on waste and hazardous waste. Dispose of in
accordance with local regulations.Contaminated PackagingDispose of this container to hazardous or special waste collection point.European Waste Catalogue (EWC)According to the European Waste Catalog, Waste Codes are not product specific, but
application specific.Other InformationDo not flush to sewer. Waste codes should be assigned by the user based on the
application for which the product was used. Do not empty into drains. Do not let this
chemical enter the environment.

SECTION 14: TRANSPORT INFORMATION

IMDG/IMO

| <u>14.1. UN number</u> <u>14.2. UN proper shipping name</u> Technical Shipping Name <u>14.3. Transport hazard class(es)</u> <u>14.4. Packing group</u> | UN2811 Toxic solid, organic, n.o.s. Malachite green oxalate 6.1 III |
|--|--|
| ADR | |
| <u>14.1. UN number</u> <u>14.2. UN proper shipping name</u> Technical Shipping Name <u>14.3. Transport hazard class(es)</u> <u>14.4. Packing group</u> | UN2811 Toxic solid, organic, n.o.s. Malachite green oxalate 6.1 III |
| IATA | |
| <u>14.1. UN number</u> <u>14.2. UN proper shipping name</u> Technical Shipping Name <u>14.3. Transport hazard class(es)</u> <u>14.4. Packing group</u> | UN2811 TOXIC SOLID, ORGANIC, N.O.S.* Malachite green oxalate 6.1 III |
| 14.5. Environmental hazards | Dangerous for the environment Product is a marine pollutant according to the criteria set by IMDG/IMO |
| 14.6. Special precautions for user | No special precautions required. |
| 14.7. Maritime transport in bulk according to IMO instruments | Not applicable, packaged goods |

SECTION 15: REGULATORY INFORMATION

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

International Inventories

Malachite Green oxalate

Revision Date 27-Sep-2023

Europe (EINECS/ELINCS/NLP), China (IECSC), Taiwan (TCSI), Korea (KECL), Japan (ENCS), Japan (ISHL), Canada (DSL/NDSL), Australia (AICS), New Zealand (NZIoC), Philippines (PICCS). US EPA (TSCA) - Toxic Substances Control Act, (40 CFR Part 710)

| Component | CAS No | EINECS | ELINCS | NLP | IECSC | TCSI | KECL | ENCS | ISHL |
|---------------------------------------|-----------|-----------|--------|-----|-------|------|----------|------|------|
| Ammonium, | 2437-29-8 | 219-441-7 | - | - | Х | Х | KE-03042 | Х | Х |
| (4-(p-(dimethylamino)alphaphen | | | | | | | | | |
| ylbenzylidene)-2,5-cyclohexadien- | | | | | | | | | |
| 1-ylidene)- dimethyl-, oxalate (2:1), | | | | | | | | | |
| oxalate (1:1) | | | | | | | | | |

| Component | CAS No | TSCA | TSCA Inventory notification - Active-Inactive | DSL | NDSL | AICS | NZIoC | PICCS |
|--|--------|------|---|-----|------|------|-------|-------|
| Ammonium, (4-(p-(dimethylamino)alphaphen ylbenzylidene)-2,5-cyclohexadien- 1-ylidene)- dimethyl-, oxalate (2:1), oxalate (1:1) | | Х | ACTIVE | Х | - | Х | Х | Х |

Legend: X - Listed '-' - Not Listed KECL - NIER number or KE number (http://ncis.nier.go.kr/en/main.do)

Authorisation/Restrictions according to EU REACH

| Component | CAS No | REACH (1907/2006) - Annex XIV - Substances Subject to Authorization | REACH (1907/2006) - Annex XVII - Restrictions on Certain Dangerous Substances | REACH Regulation (EC 1907/2006) article 59 - Candidate List of Substances of Very High Concern (SVHC) |
|--|--------|---|--|---|
| Ammonium, (4-(p-(dimethylamino)alphapheny lbenzylidene)-2,5-cyclohexadien-1-y lidene)- dimethyl-, oxalate (2:1), oxalate (1:1) | | - | Use restricted. See item 75. (see link for restriction details) | - |

REACH links

https://echa.europa.eu/substances-restricted-under-reach

Seveso III Directive (2012/18/EC)

| Component | CAS No | Seveso III Directive (2012/18/EC) - Qualifying Quantities for Major Accident Notification | Seveso III Directive (2012/18/EC) - Qualifying Quantities for Safety Report Requirements |
|---|--------|---|--|
| Ammonium, (4-(p-(dimethylamino)alpha phenylbenzylidene)-2,5-cyc lohexadien-1-ylidene)- dimethyl-, oxalate (2:1), oxalate (1:1) | | Not applicable | Not applicable |

Regulation (EC) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of dangerous chemicals

Not applicable

Contains component(s) that meet a 'definition' of per & poly fluoroalkyl substance (PFAS)? Not applicable

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work .

Take note of Directive 94/33/EC on the protection of young people at work

Take note of Dir 92/85/EC on the protection of pregnant and breastfeeding women at work

National Regulations

UK - Take note of Control of Substances Hazardous to Health Regulations (COSHH) 2002 and 2005 Amendment

WGK Classification

Water endangering class = 3 (self classification)

| Component | Switzerland - Ordinance on the Reduction of Risk from handling of hazardous substances preparation (SR 814.81) | Switzerland - Ordinance on Incentive Taxes on Volatile Organic Compounds (OVOC) | Switzerland - Ordinance of the Rotterdam Convention on the Prior Informed Consent Procedure |
|---|--|---|--|
| Ammonium, | Prohibited and Restricted | | |
| (4-(p-(dimethylamino)alphaphenylbenzyli | Substances | | |
| dene)-2,5-cyclohexadien-1-ylidene)- | | | |
| dimethyl-, oxalate (2:1), oxalate (1:1) | | | |
| 2437-29-8 (>95) | | | |

15.2. Chemical safety assessment

A Chemical Safety Assessment/Report (CSA/CSR) has not been conducted

SECTION 16: OTHER INFORMATION

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

H301 - Toxic if swallowed H318 - Causes serious eye damage H361d - Suspected of damaging the unborn child H400 - Very toxic to aquatic life

https://echa.europa.eu/information-on-chemicals

H410 - Very toxic to aquatic life with long lasting effects

Legend

| CAS - Chemical Abstracts Service EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances PICCS - Philippines Inventory of Chemicals and Chemical Substances IECSC - Chinese Inventory of Existing Chemical Substances KECL - Korean Existing and Evaluated Chemical Substances | TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List ENCS - Japanese Existing and New Chemical Substances AICS - Australian Inventory of Chemical Substances NZIOC - New Zealand Inventory of Chemicals |
|---|---|
| WEL - Workplace Exposure Limit ACGIH - American Conference of Governmental Industrial Hygienists DNEL - Derived No Effect Level RPE - Respiratory Protective Equipment LC50 - Lethal Concentration 50% NOEC - No Observed Effect Concentration PBT - Persistent, Bioaccumulative, Toxic | TWA - Time Weighted Average IARC - International Agency for Research on Cancer Predicted No Effect Concentration (PNEC) LD50 - Lethal Dose 50% EC50 - Effective Concentration 50% POW - Partition coefficient Octanol:Water vPvB - very Persistent, very Bioaccumulative |
| ADR - European Agreement Concerning the International Carriage of Dangerous Goods by Road IMO/IMDG - International Maritime Organization/International Maritime Dangerous Goods Code OECD - Organisation for Economic Co-operation and Development BCF - Bioconcentration factor Key literature references and sources for data | ICAO/IATA - International Civil Aviation Organization/International Air Transport Association MARPOL - International Convention for the Prevention of Pollution from Ships ATE - Acute Toxicity Estimate VOC - (Volatile Organic Compound) |

Malachite Green oxalate

Suppliers safety data sheet, Chemadvisor - LOLI, Merck index, RTECS

Training Advice

Chemical hazard awareness training, incorporating labelling, Safety Data Sheets (SDS), Personal Protective Equipment (PPE) and hygiene.

Use of personal protective equipment, covering appropriate selection, compatibility, breakthrough thresholds, care, maintenance, fit and standards.

First aid for chemical exposure, including the use of eye wash and safety showers. Chemical incident response training.

| Creation Date | 03-Dec-2010 |
|------------------|-----------------|
| Revision Date | 27-Sep-2023 |
| Revision Summary | Not applicable. |

This safety data sheet complies with Regulation UK SI 2019/758 and UK SI 2020/1577 as amended.

. 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