Safety Data Sheet

15 elements quality control in water-soluble fertilizers

Version：V2.0.0.1
Report No.：BWS0560-2016-MSDS-US
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Revision Date：-
***Prepared according to American OSHA HCS-2024 (29 CFR 1910.1200)**

1 Identification

Product identifier

Product Name	15 elements quality control in water-soluble fertilizers
Cat No.	BWS0560-2016
CAS No.	Not applicable
EC No.	Not applicable
Molecular Formula	Not applicable

Recommended use of the product and restrictions on use

Relevant identified uses	Please consult manufacturer.
Uses advised against	Please consult manufacturer.

Details of the supplier of the Safety Data Sheet

Name of the company	Weiyel Inc
Address of the company	Hedian Light Industrial Park, Chengguan Town, Shangcheng County, Xinyang City, Henan Province, China
Post code	465350
Telephone number	010-58103678
Fax number	010-84840368
E-mail address	info@weiyel.com

Emergency phone number

Emergency phone number	010-58103678

2 Hazard(s) identification

Hazard classification according to 29 CFR 1910.1200

Skin Corrosion/Irritation	Category 2

Label elements

Hazard pictograms	
Signal word	**Warning**

Hazard statements

H315	Causes skin irritation

Precautionary statements

◆ Prevention

P264	Wash hands and other parts of the body (if related) thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

◆ Response

P321	Specific treatment (see information on this label and safety data sheet).
P302+P352	IF ON SKIN: Wash with plenty of water.
P362+P364	Take off contaminated clothing and wash it before reuse.

◆ Storage

Storage	Not applicable

◆ Disposal

Disposal	Not applicable

Other hazards

	Not applicable.

Hazard description

◆ Physical and chemical hazards

	No information available

◆ Health hazards

Inhaled	Inhalation of the product may produce adverse health effects or irritation of the respiratory tract following discomfort.
Ingestion	Accidental ingestion of the product may be harmful to the health of the individual.
Skin Contact	The product can cause skin irritation following direct contact with the skin.
Eye	This product may cause temporary discomfort following direct contact with the eye.

◆ Environmental hazards

	Please refer to 12th chapter of SDS.

3 Composition/information on ingredients

Substance/mixture

	Mixture

Component	CAS No.	EC No.	Concentration (wt, %)
Copper	7440-50-8	231-159-6	0.00552
Selenium	7782-49-2	231-957-4	0.00324
Lead	7439-92-1	231-100-4	0.000013
Chromium	7440-47-3	231-157-5	0.001307
Cadmium	7440-43-9	231-152-8	0.00127
Arsenic	7440-38-2	231-148-6	0.000338

Mercury	7439-97-6	231-106-7	0.000002
Iron	7439-89-6	231-096-4	3.68
Manganese	7439-96-5	231-105-1	4.43
Zinc	7440-66-6	231-175-3	0.23
Calcium	7440-70-2	231-179-5	0.06
Magnesium	7439-95-4	231-104-6	3.23
Sulfur	7704-34-9	231-722-6	12.95
Sodium chloride	7647-14-5	231-598-3	0.98
Sodium	7440-23-5	231-132-9	0.26
/	/	/	74.16831

4 First-aid measures

Description of first aid measures

General advice	Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
Skin contact	Take off contaminated clothing and shoes immediately. Wash off with plenty of soap and water for at least 15 minutes and consult a physician if feel uncomfortable.
Ingestion	Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
Inhalation	Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately.
Protecting of first-aiders	Ensure that medical personnel are aware of the substance involved. Take precautions to protect themselves and prevent spread of contamination.

Most important symptoms/effects, acute and delayed

1	Substance accumulation, in the human body, may occur and may cause some concern following repeated or long-term occupational exposure.

Indication of any immediate medical attention and special treatment needed

1	Treat symptomatically.
2	Symptoms may be delayed.

5 Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Use extinguishing media suitable for surrounding area.
Unsuitable extinguishing media	There is no restriction on the type of extinguisher which may be used.

Specific hazards arising from the substance or mixture

1	Development of hazardous combustion gases or vapor possible in the event of fire.
2	May expansion or decompose explosively when heated or involved in fire.

Special protective equipment and precautions for fire-fighters

1	As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.
2	Fight fire from a safe distance, with adequate cover.
3	Prevent fire extinguishing water from contaminating surface water or the ground water system.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

1	Use personal protective equipment,do not breathe gas/mist/vapour/spray.
2	Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.
3	Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Environmental precautions

1	Prevent further leakage or spillage if safe to do so.
2	Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

1	Cut off the source of the leak as much as possible.
2	Keep leaks in a ventilated place.
3	Absorb spilled material in dry sand or inert absorbent. In case of large amount of spillage, contain a spill by bunding.
4	Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.
5	Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container.

7 Handling and storage

Precautions for safe handling

1	Handling is performed in a well ventilated place.
2	Wear suitable protective equipment.
3	Avoid contact with skin and eyes.
4	Keep away from heat/sparks/open flames/ hot surfaces.

Conditions for safe storage, including any incompatibilities

1	Keep containers tightly closed.
2	Keep containers in a dry, cool and well-ventilated place.
3	Keep away from heat/sparks/open flames/hot surfaces.
4	Store away from incompatible materials and foodstuff containers.

8 Exposure controls/personal protection

Control parameters

◆Occupational exposure limit values

Component	Country/Region	Limit value - Eight hours		Limit value - Short term	
		ppm	mg/m³	ppm	mg/m³
Copper	Permissible	-	1(dust and	-	2(dust and

	exposure standards for workers in the workplace		mist)		mist)
	Permissible exposure standards for workers in the workplace	-	0.2(fume)	-	0.6(fume)
	Australia	-	0.2(fume, respirable fraction)	-	-
	Canada - Ontario	-	0.2(fume, respirable fraction)	-	-
	New Zealand	-	0.01	-	-
	USA - ACGIH	-	1(dust and mist)	-	-
Selenium	Japan - JSOH(2024–2025)	-	0.1	-	-
	Permissible exposure standards for workers in the workplace	-	0.2(as Se)	-	0.6(as Se)
	Australia	-	0.1	-	-
	Canada - Ontario	-	0.2	-	-
	New Zealand	-	0.1	-	-
	USA - ACGIH	-	0.2	-	-
Lead	Japan - JSOH(2024–2025)	-	0.03(as Pb)	-	-
	Permissible exposure standards for workers in the workplace	-	0.05	-	0.15
	Australia	-	0.05	-	-
	Canada - Ontario	-	0.05	-	-
	European Union	-	0.15	-	-
	New Zealand	-	0.05	-	-
Chromium	Japan - JSOH(2024–2025)	-	0.5	-	-
	Permissible exposure standards for workers in the workplace	-	1	-	2
	Australia	-	0.5	-	-
	Canada - Ontario	-	0.5	-	-
	European Union	-	2	-	-

	New Zealand	-	0.5	-	-
Cadmium	Japan - JSOH(2024–2025)	-	0.05	-	-
	Permissible exposure standards for workers in the workplace	-	0.05(as Cd)	-	0.15(as Cd)
	Australia	-	0.01	-	-
	Canada - Ontario	-	0.01(inhalable fraction)	-	-
	European Union	-	0.001	-	-
	New Zealand	-	0.004	-	-
Arsenic	Japan - JSOH(2024–2025)	-	0.003(individual excess lifetime risk of cancer 10^-3)	-	-
	Permissible exposure standards for workers in the workplace	-	0.01(as As)	-	0.03(as As)
	Australia	-	0.05	-	-
	Canada - Ontario	-	0.01	-	0.05
	New Zealand	-	0.001	-	-
	USA - ACGIH	-	0.01	-	-
Mercury	Japan - JSOH(2024–2025)	-	0.025(vapor)	-	-
	Permissible exposure standards for workers in the workplace	-	0.05	-	0.15
	Australia	0.003	0.025	-	-
	Canada - Ontario	-	0.025	-	-
	European Union	-	0.02	-	-
	New Zealand	-	0.025	-	-
Manganese	Japan - JSOH(2024–2025)	-	0.02(respirable particles, as Mn)	-	-
	Japan - JSOH(2024–2025)	-	0.1(total particulate, as Mn)	-	-
	Permissible exposure standards for workers in the workplace	-	1(fume)	-	2(fume)
	Australia	-	1	-	-
	Canada - Ontario	-	0.2	-	-

	European Union	-	0.2	-	-
Zinc	Germany (DFG)	-	2	-	4
	Switzerland	-	0.1(respirable aerosol)	-	0.4(respirable aerosol)
Sulfur	Latvia	-	6	-	-
	Romania	-	-	-	15

Engineering controls

1	Ensure adequate ventilation, especially in confined areas.
2	Ensure that eyewash stations and safety showers are close to the workstation location.
3	Use explosion-proof electrical/ventilating/lighting/equipment.
4	Set up emergency exit and necessary risk-elimination area.

Personal protection equipment

General requirement	
Eye protection	Must wear appropriate safety goggles.
Hand protection	Must wear appropriate chemical protective gloves.
Respiratory protection	Must wear appropriate personal respiratory protective equipment.
Skin and body protection	Must wear appropriate chemical protective clothing and chemical resistant shoes.

9 Physical and chemical properties and safety characteristics

Physical and chemical properties

Appearance (physical state, color, etc.)	Brown liquid
Odor	No information available
Odor threshold	No information available
pH	No information available
Melting point/freezing point(°C)	No information available
Initial boiling point and boiling range(°C)	>35
Flash point(Closed cup,°C)	No information available
Evaporation rate	No information available
Flammability	No information available
Upper/lower explosive limits[%(v/v)]	Upper limit : No information available ; Lower limit : No information available
Vapor pressure	No information available
Vapor density(Air = 1)	No information available
Relative density(Water=1)	No information available
Solubility	No information available
n-octanol/water partition coefficient	No information available
Auto-ignition temperature(°C)	No information available
Decomposition temperature(°C)	No information available

Kinematic viscosity	No information available

10 Stability and reactivity

Stability and reactivity

Reactivity	Contact with incompatible substances can cause decomposition or other chemical reactions.
Chemical stability	Stable under proper operation and storage conditions.
Possibility of hazardous reactions	Reacts severely with halogens, interhalogens or other strong oxidants, or causes a fire. Mixtures with metallic acetylene, when heated, cause a fire or incandescence. May burn continuously in carbon dioxide. May be oxidized quickly when exposed to air.
Conditions to avoid	Incompatible materials, heat, flame and spark.
Incompatible materials	Halogen, interhalogen, strong oxidant, water and acids. Metal acetylide, halogen, interhalogen, halogen oxides, nitric acid, nitrous oxide, nitrates, nitrites, halogen oxyacid salts, chromates, permanganates, inorganic peroxides, metal oxides and peroxyformic acid. Water, carbon dioxide, oxidants, halogen, interhalogen and mercury. Water, carbon dioxide, halocarbon, halogen, interhalogen, metal halide, non-metal oxides, acids, mercury and hydrazine.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 Toxicological information

Acute toxicity

Component	LD_{50}(oral)	LD_{50}(dermal)	LC_{50}(inhalation,4h)
Sulfur	>3000mg/kg(Rat)	No information available	No information available
Manganese	9000mg/kg(Rat)	No information available	No information available
Iron	30000mg/kg(Rat)	No information available	No information available
Selenium	6700mg/kg(Rat)	No information available	5.67mg/L(Rat)
Cadmium	2330mg/kg(Rat)	No information available	No information available
Arsenic	763mg/kg(Rat)	No information available	No information available
Sodium chloride	3000mg/kg(Rat)	> 10000mg/kg(Rabbit)	No information available

Carcinogenicity

Component	List of carcinogens by the IARC Monographs	Report on Carcinogens by NTP	OSHA Carcinogen List
Copper	Not Listed	Not Listed	Not Listed
Selenium	Category 3	Not Listed	Not Listed
Lead	Category 2B	Category R	Not Listed
Chromium	Category 3	Not Listed	Not Listed
Cadmium	Category 1	Category K	Listed
Arsenic	Category 1	Category K	Listed
Mercury	Category 3	Not Listed	Not Listed
Iron	Not Listed	Not Listed	Not Listed

Manganese	Not Listed	Not Listed	Not Listed
Zinc	Not Listed	Not Listed	Not Listed
Calcium	Not Listed	Not Listed	Not Listed
Magnesium	Not Listed	Not Listed	Not Listed
Sulfur	Not Listed	Not Listed	Not Listed
Sodium chloride	Not Listed	Not Listed	Not Listed
Sodium	Not Listed	Not Listed	Not Listed
/	Not Listed	Not Listed	Not Listed

Others

15 elements quality control in water-soluble fertilizers	
Skin corrosion/irritation	Causes skin irritation(Category 2)
Serious eye damage/irritation	Based on available data, the classification criteria are not met
Skin sensitization	Based on available data, the classification criteria are not met
Respiratory sensitization	Based on available data, the classification criteria are not met
Reproductive toxicity	Based on available data, the classification criteria are not met
STOT-single exposure	Based on available data, the classification criteria are not met
STOT-repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Based on available data, the classification criteria are not met
Germ cell mutagenicity	Based on available data, the classification criteria are not met

12 Ecological information

Acute aquatic toxicity

Component	Fish	Crustaceans	Algae or other aquatic plants
Sodium chloride	LC_{50} : 5840mg/L (96h)(Fish)	EC_{50} : 2120mg/L (48h)(Crustaceans)	No information available
Calcium	No information available	EC_{50} : 49.1mg/L (48h)(Crustaceans)	No information available
Mercury	LC_{50} : 0.16mg/L (96h)(Fish)	No information available	No information available
Manganese	LC_{50} : 1800mg/L (96h)(Fish)	EC_{50} : 40mg/L (48h)(Crustaceans)	No information available
Zinc	LC_{50} : 2.01mg/L (96h)(Fish)	EC_{50} : 1.33mg/L (48h)(Crustaceans)	No information available
Iron	LC_{50} : 1.29mg/L (96h)(Fish)	No information available	No information available
Copper	LC_{50} : 0.665mg/L (96h)(Fish)	EC_{50} : 0.02mg/L (48h)(Crustaceans)	ErC_{50} : 7.9mg/L (96h)(Algae)
Chromium	LC_{50} : 40.5mg/L (96h)(Fish)	EC_{50} : 0.07mg/L (48h)(Crustaceans)	No information available
Lead	LC_{50} : 2.8mg/L (96h)(Fish)	No information available	No information available
Selenium	LC_{50} : 2.06mg/L (96h)(Fish)	No information available	ErC_{50} : 96mg/L (96h)(Algae)
Magnesium	LC_{50} :541mg/L (96h)(Fish)	No information available	No information available

Arsenic	LC_{50} : 12.6mg/L (96h)(Fish)	No information available	ErC_{50} : 25.2mg/L (72h)(Algae)
Cadmium	LC_{50} : 7.8mg/L (96h)(Fish)	EC_{50} : 0.58mg/L (48h)(Crustaceans)	No information available

Chronic aquatic toxicity

Component	Fish	Crustaceans	Algae or other aquatic plants
Selenium	NOEC : 0.025mg/L(Fish)	No information available	No information available

Persistence and degradability

Component	Persistence (water/soil)	Persistence (air)
Sulfur	Low	Low
Sodium chloride	Low	Low

Bioaccumulative potential

Component	Bioaccumulative potential	Comments
Sulfur	Low	Log Kow=0.229
Sodium chloride	Low	Log Kow=0.5392

Mobility in soil

Component	log Koc	Remark
Magnesium	1.12	20 ℃
Sulfur	1.155	
Sodium chloride	1.155	

13 Disposal considerations

Disposal considerations

Waste chemicals	Before disposal should refer to the relevant national and local laws and regulation. Recommend the use of incineration disposal.
Contaminated packaging	Containers may still present chemical hazard when empty. Keep away from hot and ignition source of fire. Return to supplier for recycling if possible.
Disposal recommendations	Refer to section waste chemicals and contaminated packaging.

14 Transport information

Label and Mark

Transporting Label	Not applicable

IMDG-CODE

IMDG-CODE	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

IATA-DGR

IATA-DGR	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

UN-ADR

UN-ADR	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to IMO instruments

◆Transport in bulk according to Annex II of MARPOL and the IBC code

	Not Available

◆Transport in bulk in accordance with MARPOL Annex V and the IMSBC Code

	Not Available

◆Transport in bulk in accordance with the IGC Code

	Not Available

Others

Precautions for transport	Transport vehicles should be equipped with the appropriate variety and quantity of fire equipment and emergency equipment leakage during transport. Before transport, should be preceded by checking whether container integrity, sealing. The transport unit must be placarded and marked in accordance with relevant transporting requirements.

15 Regulatory information

International chemical inventory

Component	A	B	C	D	E	F	G	H	I	J	K	L	M
Copper	√	√	√	√	√	√	√	√	×	√	√	√	√
Selenium	√	√	√	√	√	√	√	√	×	√	√	√	√
Lead	√	√	√	√	√	√	√	√	×	√	√	√	√
Chromium	√	√	√	√	√	√	√	√	×	√	√	√	√
Cadmium	√	√	√	√	√	√	√	√	×	√	√	√	√
Arsenic	√	√	√	√	√	√	√	√	×	√	√	√	√
Mercury	√	√	√	√	√	√	√	√	×	√	√	√	√
Iron	√	√	√	√	√	√	√	√	×	√	√	√	√
Manganese	√	√	√	√	√	√	√	√	×	√	√	√	√
Zinc	√	√	√	√	√	√	√	√	×	√	√	√	√
Calcium	√	√	√	√	√	√	√	√	×	√	√	√	√
Magnesium	√	√	√	√	√	√	√	√	×	√	√	√	√
Sulfur	√	√	√	√	√	√	√	√	×	√	√	√	√
Sodium chloride	√	√	√	√	√	√	√	√	√	√	√	√	√
Sodium	√	√	√	√	√	√	√	√	×	√	√	√	√
/	×	×	×	×	×	×	×	×	×	×	×	×	×

【A】 China Inventory of Existing Chemical Substances(IECSC)
【B】 European Inventory of Existing Commercial Chemical Substances(EC inventory)
【C】 United States Toxic Substances Control Act Inventory(TSCA)
【D】 Canadian Domestic Substances List(DSL)
【E】 New Zealand Inventory of Chemicals(NZIoC)
【F】 Philippines Inventory of Chemicals and Chemical Substances(PICCS)

【G】 Korea Existing Chemicals Inventory(KECL)
【H】 Australian. Inventory of Industrial Chemical (AIICS)
【I】 Japan Inventory of Existing & New Chemical Substances(ENCS)
【J】 Thailand Existing Chemicals Inventory(TECI)
【K】 Mexico National Inventory of Chemical Substances (INSQ)
【L】 Russia Inventory of Existing Substances (DRAFT)
【M】 Inventory of Existing Chemical Substances in Taiwan, China (TCSI)

List of Chemical Substances under International Conventions

Component	A	B	C
Copper	×	×	×
Selenium	×	×	×
Lead	×	×	×
Chromium	×	×	×
Cadmium	×	×	×
Arsenic	×	×	×
Mercury	×	×	√
Iron	×	×	×
Manganese	×	×	×
Zinc	×	×	×
Calcium	×	×	×
Magnesium	×	×	×
Sulfur	×	×	×
Sodium chloride	×	×	×
Sodium	×	×	×
/	×	×	×

【A】 The Montreal Protocol on Substances that Deplete the Ozone Layer
【B】 Stockholm Convention on Persistent Organic Pollutants (POPs)
【C】 Rotterdam Convention on the prior informed consent procedure for certain hazardous chemicals and pesticides in international trade

US chemical inventory

Component	A	B	C	D	E	F	G	H
Copper	×	×	√	√	√	√	√	×
Selenium	√	×	√	√	√	√	√	×
Lead	√	×	√	√	√	√	√	×
Chromium	√	×	√	√	√	√	√	×
Cadmium	√	×	√	√	√	√	√	×
Arsenic	√	×	√	√	√	√	√	×
Mercury	√	×	√	√	√	√	√	×
Iron	×	×	×	×	×	×	×	×
Manganese	√	×	×	√	√	√	√	×

Zinc	×	×	√	√	√	√	√	×
Calcium	×	×	×	√	√	√	√	×
Magnesium	×	×	×	√	√	√	√	×
Sulfur	×	×	×	√	√	√	√	×
Sodium chloride	×	×	×	×	×	×	×	×
Sodium	×	×	√	√	√	√	√	×
/	×	×	×	×	×	×	×	×

[A] US Clean Air Act (CAA)- Section 112, Hazardous Air Pollutants
[B] US SARA 302- Extremely Hazardous Substance List
[C] US CERCLA- Hazardous Substances List
[D] US Massachusetts Right-to-Know Substance List
[E] US New Jersey Right to Know Hazardous Substance List
[F] US Pennsylvania Right to Know Hazardous Substance List
[G] US New York City Right-to-Know Hazardous Substance List
[H] US California Proposition 65 List

Note:
"√" Indicates that the substance included in the regulations.
"×" No data or not included in the regulations.

16 Other information

Information on revision

Creation Date	2026/01/22
Revision Date	-
Reason for revision	-

Reference

[1] IPCS: The International Chemical Safety Cards (ICSC), website: http://www.ilo.org/dyn/icsc/showcard.home.
[2] IARC, website: http://www.iarc.fr/.
[3] OECD: The Global Portal to Information on Chemical Substances, website: https://www.echemportal.org/echemportal/.
[4] CAMEO Chemicals, website: http://cameochemicals.noaa.gov/search/simple.
[5] NLM: ChemIDplus, website: http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp.
[6] EPA: Integrated Risk Information System, website: http://cfpub.epa.gov/iris/.
[7] U.S. Department of Transportation: ERG, website: http://www.phmsa.dot.gov/hazmat/library/erg.
[8] Germany GESTIS-database on hazard substance, website: http://gestis-en.itrust.de/.

Abbreviations and acronyms

CAS	Chemical Abstracts Service	UN	The United Nations
PC-STEL	Short term exposure limit	OECD	Organization for Economic Co-operation and Development
PC-TWA	Time Weighted Average	IMDG-CODE	International Maritime Dangerous Goods CODE
MAC	Maximum Allowable Concentration	IARC	International Agency for Research on Cancer
DNEL	Derived No Effect Level	ICAO	International Civil Aviation Organization
PNEC	Predicted No Effect Concentration	IATA	International Air Transportation Association
NOEC	No Observed Effect Concentration	ACGIH	American Conference of Governmental Industrial Hygienists
LC_{50}	Lethal Concentration 50%	NFPA	National Fire Protection Association
LD_{50}	Lethal Dose 50%	NTP	National Toxicology Program
EC_{50}	Effective Concentration 50%	PBT	Persistent, Bioaccumulative, Toxic
EC_X	Effective Concentration X%	vPvB	very Persistent, very Bioaccumulative
P_{OW}	Partition coefficient Octanol: Water	CMR	Carcinogens, mutagens or substances toxic to reproduction
BCF	Bioconcentration factor	RPE	Respiratory Protective Equipment
ED	Endocrine disruptor	HCS	Hazard Communication Standard

Disclaimer

This Safety Data Sheet (SDS) was prepared according to OSHA HCS-2024. The data included was derived from international authoritative database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and the limitations of our knowledge, this document is only for user's reference. Users should make their independent judgment of suitability of this information for their particular purposes. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.