SAFETY DATA SHEET

Revision Date 12/07/2020

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier

Product Name : Oxidizer Tube

Product Number : 226-40A
Brand : SKC, Inc.

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

Identified uses : Oxidizing tube for air sampling

1.3 Details of the supplier of the safety data sheet

Company : SKC, Inc.
863 Valley View Rd.
Eighty Four, PA 15330
USA

Telephone : 724-941-9701; 800-752-8472 (Mon - Fri, 8:30 a.m. - 5:00 p.m. EST)
Fax : 724-941-1369 (Mon - Fri, 8:30 a.m. - 5:00 p.m. EST)

1.4 Emergency telephone number

Emergency Phone # : CHEMTREC at 800-424-9300 (U.S./Canada); 703-741-5970 (Global)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Oxidizing solids (Category 1), H271; (Category 2), H272
Corrosive to metals (Category 1), H290
Acute toxicity, Oral (Category 3), H301
Acute toxicity, Inhalation (Category 2), H330
Acute toxicity, Dermal (Category 3), H311
Skin corrosion (Category 1A), H314
Serious eye damage (Category 1), H318
Respiratory sensitisation (Category 1), H334
Skin sensitisation (Category 1), H317
Germ cell mutagenicity (Category 1B), H340
Carcinogenicity (Category 1A), H350
Reproductive toxicity (Category 1B), H360
Specific target organ toxicity - repeated exposure, Inhalation (Category 1), Cardio-vascular system, H372
Acute aquatic toxicity (Category 1), H400
Chronic aquatic toxicity (Category 1), H410

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram

Signal word Danger

Hazard statement(s)

H271	May cause fire or explosion; strong oxidizer.
H290	May be corrosive to metals
H301 + H311	Toxic if swallowed or in contact with skin
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H330	Fatal if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H340	May cause genetic defects.
H350	May cause cancer.
H361	Suspected of damaging fertility or the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure if inhaled.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat.
P220	Keep/Store away from clothing/ combustible materials.
P221	Take any precaution to avoid mixing with combustibles.
P260	Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P283	Wear fire/ flame resistant/ retardant clothing.
P284	Wear respiratory protection.
P301 + P310 + P330	IF SWALLOWED: Immediately call a POISON CENTER/doctor. Rinse mouth.
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340 + P310	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.
P305 + P351 + P338 + P310	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
P306 + P360	IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P333 + P313	If skin irritation or rash occurs: Get medical advice/ attention.
P362	Take off contaminated clothing and wash before reuse.
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
P371 + P380 + P375	In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
P391	Collect spillage.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

EINECS / ELINCS-No	CAS-No	COMPOUND	Formula	Content	Unit
293-303-4	91053-39-3	*Silica	SiO2	> 80	w/w per cent
231-639-5	7664-93-9	^Sulfuric acid	H2SO4	< 5	w/w per cent
231-633-2	7664-38-2	^Phosphoric acid	H3PO4	< 5	w/w per cent
215-607-8	1333-82-0	^Chromium(VI) oxide	CrO3	< 5	w/w per cent
231-906-6	7778-50.9	^Potassium dichromate	Cr2K2O7	< 5	w/w per cent

**This product may contain up to 40% crystalline silica.*

^ **Important Note:** As required by OSHA regulations, hazardous information supplied is based on exposure to reagent-grade (full-strength) chemicals. SKC 226-40A contains a dilute solution of these compounds.

3.2 Hazardous components

Component	Classification
Chromium (VI) oxide Included in the Candidate List of Substances of Very High Concern (SVHC) according to Regulation (EC) No. 1907/2006 (REACH)	
	Ox. Sol. 1; Acute Tox. 3; Acute Tox. 2; Acute Tox. 3; Skin Corr. 1A; Eye Dam. 1; Resp. Sens. 1; Skin Sens. 1; Muta. 1B; Carc. 1A; Repr. 2; STOT RE 1; Aquatic Acute 1; Aquatic Chronic 1; H271, H301 + H311, H314, H317, H330, H334, H340, H350, H361, H372, H410
Component	**Classification**
Potassium dichromate Included in the Candidate List of Substances of Very High Concern (SVHC) according to Regulation (EC) No. 1907/2006 (REACH)	
	Ox. Sol. 2; Acute Tox. 3; Acute Tox. 2; Acute Tox. 4; Skin Corr. 1B; Eye Dam. 1; Resp. Sens. 1; Skin Sens. 1; Muta. 1B; Carc. 1B; Repr. 1B; STOT RE 1; Aquatic Acute 1; Aquatic Chronic 1; H272, H301, H312, H314, H317, H330, H334, H340, H350, H360, H372, H410

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration; Do Not give mouth to mouth. Consult a physician.

In case of skin contact
Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water, at least 15 minutes. Take victim immediately to hospital. Consult a physician.

In case of eye contact
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Continue rinsing eyes during transport to hospital.

If swallowed
Do NOT induce vomiting. Never give anything by mouth to an unconscious person.
Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear respiratory protection. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.
Evacuate personnel to safe areas. Avoid breathing dust.
For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Sweep up and shovel. Contain spillage, and then collect with an electrically protected vacuum cleaner equipped with HEPA filter or by wet- brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs.
Provide appropriate exhaust ventilation at places where dust is formed. Keep away from sources of ignition - No smoking.
Do not ingest. Avoid breathing dust. Avoid contact with eyes and skin.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

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

hygroscopic Heat sensitive.
Storage class (TRGS 510): Strongly oxidizing hazardous materials

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Component	CAS #	Value	Control parameters	Basis
*Silica	91053-39-3			
*This product may contain up to 40% crystalline silica:				
Cristobalite	14464-46-1	Respirable	0.25mg/M2	ACGIH
Quartz	14808-60-7	Respirable	0.25mg/M3	ACGIH

Component	CAS-No.	Value	Control parameters	Basis
Chromium (VI) oxide	1333-82-0	TWA	0.001000 mg/m³	USA. NIOSH Recommended Exposure Limits
		TWA	0.050000 mg/m³	USA. ACGIH Threshold Limit Values (TLV)
		PEL	0.005000 mg/m³	OSHA Specifically Regulated Chemicals/Carcinogens
		PEL	0.005000 mg/m³	OSHA Specifically Regulated Chemicals/Carcinogens
		TWA	0.000200 mg/m³	USA. NIOSH Recommended Exposure Limits
		TWA	0.05 mg/m³	USA. ACGIH Threshold Limit Values (TLV)
		PEL	0.005 mg/m³	OSHA Specifically Regulated Chemicals/Carcinogens
		TWA	0.0002 mg/m³	USA. NIOSH Recommended Exposure Limits
		PEL	0.005 mg/m³	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		C	0.1 mg/m³	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
Potassium dichromate	7778-50-9	TWA	0.050000 mg/m³	USA. ACGIH Threshold Limit Values (TLV)
		PEL	0.005000 mg/m³	OSHA Specifically Regulated Chemicals/Carcinogens
		PEL	0.005000 mg/m³	OSHA Specifically Regulated Chemicals/Carcinogens
		TWA	0.05 mg/m³	USA. ACGIH Threshold Limit Values (TLV)
		PEL	0.005 mg/m³	OSHA Specifically Regulated Chemicals/Carcinogens
		PEL	0.005 mg/m³	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		C	0.1 mg/m³	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
Sulfuric Acid	7664-93-9	TWA	0.2 mg/m³	ACGIH
		TWA	1 mg/m³	OSHA PEL
		IDLH	15 mg/m³	NIOSH
		TWA	1 mg/m³	NIOSH
		TWA	1 mg/m³	QUEBEC
		STEL	3 mg/m³	QUEBEC
		TWA	1 mg/m³	Mexico OEL
		TWA	0.2 mg/m³	Ontario TWAEV

Phosphoric Acid	7664-38-2	TWA	1 mg/m³	ACGIH
		STEL	3 mg/m³	ACGIH
		TWA	1 mg/m³	OSHA PEL
		STEL	3 mg/m³	OSHA PEL
		IDLH	1000 mg/m³	NIOSH
		TWA	1 mg/m³	NIOSH
		STEL	3 mg/m³	NIOSH
		TWA	1 mg/m³	QUEBEC
		STEL	3 mg/m³	QUEBEC
		TWA	1 mg/m³	Mexico OEL
		STEL	3 mg/m³	Mexico OEL
		TWA	1 mg/m³	Ontario TWAEV
		STEL	3 mg/m³	Ontario TWAEV

Legend
ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
NIOSH IDLH: The National Institute for Occupational Safety and Health Immediately Dangerous to Life or Health

Biological occupational exposure limits

Component	CAS-No.	Parameters	Value	Biological specimen	Basis
Chromium (VI) oxide	1333-82-0	Total chromium	25.0000 µg/l	Urine	ACGIH - Biological Exposure Indices (BEI)
	Remarks	End of shift at end of workweek			
		Total chromium	10.0000 µg/l	Urine	ACGIH - Biological Exposure Indices (BEI)
		Increase during shift			
		Total chromium	25 µg/l	Urine	ACGIH - Biological Exposure Indices (BEI)
		End of shift at end of workweek			
		Total chromium	10 µg/l	Urine	ACGIH - Biological Exposure Indices (BEI)
		Increase during shift			

Potassium dichromate	7778-50-9	Total chromium	25.0000 µg/l	Urine	ACGIH - Biological Exposure Indices (BEI)
	Remarks	End of shift at end of workweek			
		Total chromium	10.0000 µg/l	Urine	ACGIH - Biological Exposure Indices (BEI)
		Increase during shift			
		Total chromium	25.0000 µg/l	Urine	ACGIH - Biological Exposure Indices (BEI)
		End of shift at end of workweek			
		Total chromium	10.0000 µg/l	Urine	ACGIH - Biological Exposure Indices (BEI)
		Increase during shift			
		Total chromium	25 µg/l	Urine	ACGIH - Biological Exposure Indices (BEI)
		End of shift at end of workweek			
		Total chromium	10 µg/l	Urine	ACGIH - Biological Exposure Indices (BEI)
		Increase during shift			

^ **Important Note:** As required by OSHA regulations, hazardous information supplied is based on exposure to reagent-grade (full-strength) chemicals. SKC 226-40A contains a dilute solution of these compounds.

8.2 Exposure controls

Appropriate engineering controls
Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Personal protective equipment

Eye/face protection
Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. 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. Wash and dry hands.

Body Protection
Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Respirator: <10X PEL, USE AN N95 QUARTER OR HALF MASK RESPIRATOR; <50X PEL, USE A FULL FACE RESPIRATOR EQUIPPED WITH N95 FILTERS; <200X PEL, USE A POWERED AIR PURIFYING RESPIRATOR (POSITIVE PRESSURE) WITH N95 FILTERS; >200X PEL, USE A FULL FACE, TYPE C SUPPLIED AIR RESPIRATOR (CONTINUOUS FLOW MODE).
Ventilation: USE SUFFICIENT NATURAL OR MECHANICAL VENTILATION TO KEEP DUST LEVEL BELOW PEL.

Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: solid, granular Color: orange-red
b)	Odor	No data available
c)	Odor Threshold	No data available
d)	pH	No data available
e)	Melting point/ freezing point	No data available
f)	Initial boiling point and boiling range	No data available
g)	Flash point	Not applicable
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapor pressure	No data available
l)	Vapor density	No data available
m)	Relative density	No data available
n)	Water solubility	No data available
o)	Partition coefficient: n- octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information

No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

Heat Avoid moisture.

10.5 Incompatible materials

Organic materials, Phosphorus, Powdered metals, Hydrazine, Amines, halogenated agents, Strong acids, Strong bases, Metals, Alcohols, Cyanides, Sulfides

10.6 Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Chromium oxides, Potassium oxides, phosphorus oxide, Sulfur oxides, Hydrogen
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

THIS PRODUCT CONTAINS CRYSTALLINE SILICA (CS), WHICH IS CONSIDERED A HAZARD BY INHALATION. IARC HAS CLASSIFIED CS AS CARCINOGENIC FOR HUMANS (GROUP 1). CS IS LISTED BY NTP AS A KNOWN HUMAN CARCINOGEN. CS IS ALSO A KNOWN CAUSE OF SILICOSIS, A NONCANCEROUS LUNG DISEASE.

Acute toxicity
LD50 Oral - Rat - male and female - 52 mg/kg
(OECD Test Guideline 401)

LC50 Inhalation - Rat - male - 4 h - 217 mg/m3
LC50 Inhalation - Rat - female - 4 h - 0.088 mg/l

LD50 Dermal - Rabbit - male and female - 57 mg/kg
(OECD Test Guideline 402)
No data available

Skin corrosion/irritation
Skin - Rabbit
Result: Corrosive - 24 h

Serious eye damage/eye irritation
Eyes - Rabbit
Result: Corrosive to eyes

Respiratory or skin sensitisation
May cause sensitisation by inhalation and skin contact.

Germ cell mutagenicity
May alter genetic material.
In vivo tests showed mutagenic effects

Carcinogenicity
This is or contains a component that has been reported to be carcinogenic based on its IARC, OSHA, ACGIH, NTP, or EPA classification.

Human carcinogen.

IARC: 1 - Group 1: Carcinogenic to humans (Chromium (VI) oxide), (Potassium dichromate)

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: OSHA specifically regulated carcinogen (Chromium (VI) oxide), (Potassium dichromate)

Reproductive toxicity
Presumed human reproductive toxicant

May cause reproductive disorders.

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
Inhalation - Causes damage to organs through prolonged or repeated exposure. - Cardio-vascular system

Aspiration hazard
No data available

Additional Information
RTECS: GB6650000
RTECS: HX7680000

Ulceration., Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin., Cough, Shortness of breath, Headache, Nausea.

Stomach - Irregularities - Based on Human Evidence
Ingestion causes severe swelling, severe damage to the delicate tissue and danger of perforation: Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated.

12. ECOLOGICAL INFORMATION

Do not empty into drains.

12.1 Toxicity

Toxicity to fish	LC50 - Tilapia mossambica - 21.05 - 141.38 mg/l - 96.0 h LC50 - Lepomis macrochirus - 0.131 mg/l - 96.0 h LC0 - Leuciscus idus (Golden orfe) - 100 mg/l - 48.0 h
	mortality NOEC - Pimephales promelas (fathead minnow) - 6 mg/l - 7.0 d
Toxicity to daphnia and other aquatic invertebrates	EC50 - Daphnia magna (Water flea) - 0.035 mg/l - 48 h mortality NOEC - Daphnia (water flea) - 0.016 - 0.064 mg/l - 7 d
Toxicity to algae	EC50 - Pseudokirchneriella subcapitata - 0.31 mg/l - 72 h

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

Bioaccumulation	Oncorhynchus mykiss (rainbow trout) - 180 d - 200 µg/l
	Bioconcentration factor (BCF): 17.4

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Very toxic to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)

UN number: NA Class: Not classified Packing group: None
Proper shipping name: EARTH, DIATOMACEOUS, CRUDE OR GROUND
Reportable Quantity (RQ): NA

DOT (US)

UN number: 1463 Class: 5.1 (6.1, 8) Packing group: II
Proper shipping name: Chromium trioxide, anhydrous
Reportable Quantity (RQ):

Poison Inhalation Hazard: No

IMDG
UN number: 1463 Class: 5.1 (6.1, 8) Packing group: II EMS-No: F-A, S-Q
Proper shipping name: CHROMIUM TRIOXIDE, ANHYDROUS
Marine pollutant:yes

IATA
UN number: 1463 Class: 5.1 (6.1, 8) Packing group: II
Proper shipping name: Chromium trioxide, anhydrous

DOT (US)
UN number: 3086 Class: 6.1 (5.1) Packing group: II
Proper shipping name: Toxic solids, oxidizing, n.o.s. (Potassium dichromate)
Reportable Quantity (RQ): 10 lbs

Poison Inhalation Hazard: No

IMDG
UN number: 3086 Class: 6.1 (5.1) Packing group: II EMS-No: F-A, S-Q
Proper shipping name: TOXIC SOLID, OXIDIZING, N.O.S. (Potassium dichromate)
Marine pollutant:yes

IATA
UN number: 3086 Class: 6.1 (5.1) Packing group: II
Proper shipping name: Toxic solid, oxidizing, n.o.s. (Potassium dichromate)

DOT (US)
UN number: 1830 Class: 8 Packing group: II
Proper shipping name: Sulfuric Acid
Reportable Quantity (RQ):

TDG
UN number: 1830 Class: 8 Packing group: II
Proper shipping name: Sulfuric Acid
Reportable Quantity (RQ):

IATA
UN number: 1830 Class: 8 Packing group: II
Proper shipping name: Sulfuric Acid
Reportable Quantity (RQ):

IMDG/IMO
UN number: 1830 Class: 8 Packing group: II
Proper shipping name: Sulfuric Acid
Reportable Quantity (RQ):

DOT (US)
UN number: 1805 Class: 8 Packing group: III
Proper shipping name: Phosphoric Acid
Reportable Quantity (RQ):

TDG
UN number: 1805 Class: 8 Packing group: III
Proper shipping name: Phosphoric Acid
Reportable Quantity (RQ):

IATA
UN number: 1805 Class: 8 Packing group: III
Proper shipping name: Phosphoric Acid
Reportable Quantity (RQ):

IMDG/IMO
UN number: 1805 Class: 8 Packing group: III
Proper shipping name: Phosphoric Acid
Reportable Quantity (RQ):

15. REGULATORY INFORMATION

OSHA Hazard Communications Standard, 29 CFR 1910.1200:

MATERIAL IS CONSIDERED HAZARDOUS, SEE SECTION 3.	CAS -No
Silca	91053-39-3

TSCA:

THIS MATERIAL IS LISTED IN THE TSCA INVENTORY, AND IS NOT OTHERWISE REGULATED BY TSCA SEC. 4, 5, 6, 7 OR 12.	CAS -No
Silca	91053-39-3

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313:

	CAS-No.
Chromium (VI) oxide	1333-82-0
Potassium Dichromate	7778-50-9
Sulfuric acid	7664-93-9

SARA 311/312 Hazards

Reactivity Hazard, Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.
Chromium (VI) oxide	1333-82-0
Potassium Dichromate	7778-50-9
Sulfuric acid	7664-93-9
Phosphoric acid	7664-38-2

Pennsylvania Right To Know Components

	CAS-No.
Chromium (VI) oxide	1333-82-0
Potassium Dichromate	7778-50-9
Sulfuric acid	7664-93-9
Phosphoric acid	7664-38-2

New Jersey Right To Know Components

	CAS-No.
Chromium (VI) oxide	1333-82-0
Potassium Dichromate	7778-50-9
Sulfuric acid	7664-93-9
Phosphoric acid	7664-38-2

Rhode Island Right To Know Components

	CAS-No.
Sulfuric acid	7664-93-9
Phosphoric acid	7664-38-2

California Prop. 65 Components
WARNING! This product contains a chemical known to the State of California to cause cancer.

	CAS-No.
Chromium (VI) oxide	1333-82-0
Potassium Dichromate	7778-50-9
Sulfuric acid	7664-93-9
Silica	91053-39

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

	CAS-No.
Chromium (VI) oxide	1333-82-0
Potassium Dichromate	7778-50-9

Canada (DSL):
THIS PRODUCT IS LISTED ON THE DSL.

	CAS-No
Silca	91053-39-3

EU (REGULATION (EC) Nº º 1272/2008):
THIS MATERIAL IS LABELED AND SUPPORTED ACCORDINGLY WITH GHS STANDARDS.

	CAS-No
Silca	91053-39-3

European Inventory of Existing Chemicals (EINECS):

	CAS-No
Silca	91053-39-3

16. OTHER INFORMATION

Disclaimer
For approved uses only. Not for drug, household, or other uses.

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. SKC Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

Latest Change(s): Updated SDS to bring into compliance with the GHS

Last Update: December 2020