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Solid Potassium Chlorate CAS 3811-04-9

Product Description

Solid Potassium Chlorate

Formula: KClO_3

Appearance: white powder

CAS NO:3811-4-9

H.S.Code:2829191000

Molecular Weight:122.55

UN NO:1485

Hazard Class:5.1



Solid Potassium Chlorate Specification:

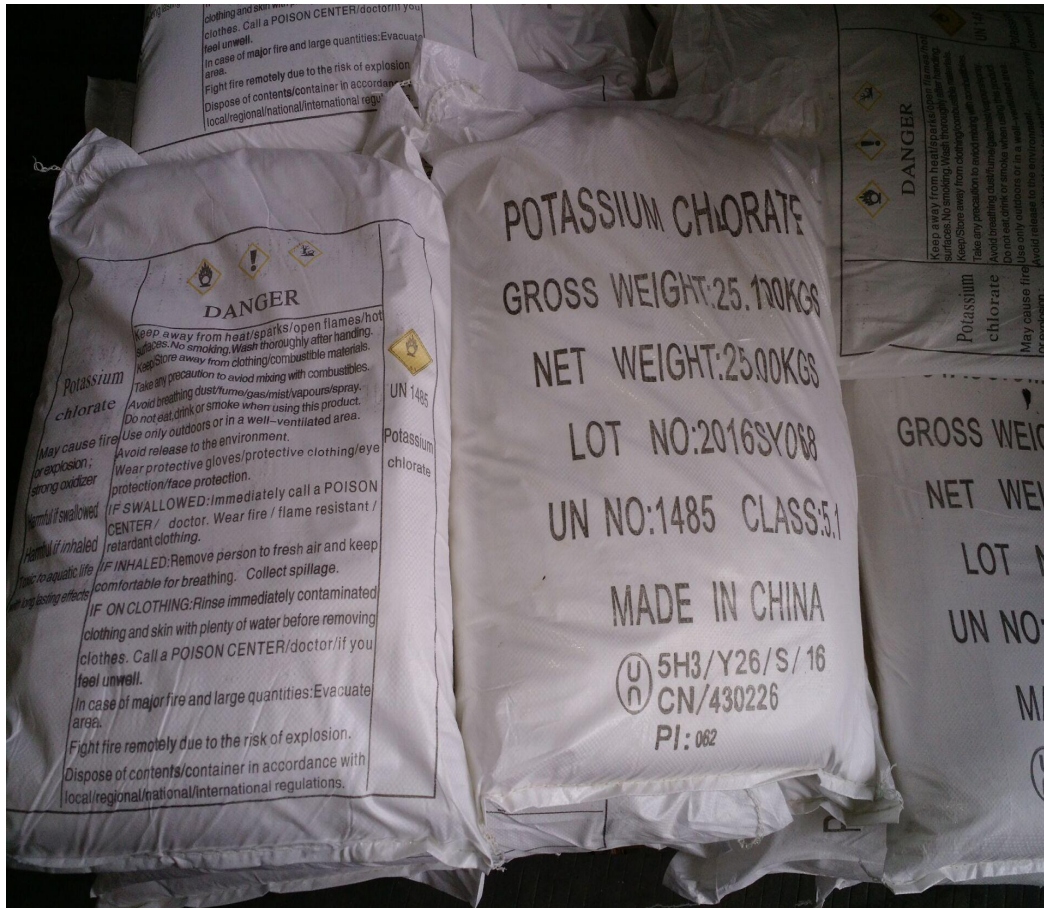
Index Names	Index		
	Top Quality Product	First Class Product	Inspection Result
Potassium Chlorate% \geq	99.5	99.2	99.53
Moisture% \leq	0.05	0.10	0.015
Water Insoluble Matter % \leq	0.03	0.10	0.012
Chloride (asKCl)% \leq	0.05	0.08	0.019
PH	6—7	6—7	6—7
Sulphate(asSo ₄)% \leq	0.01	0.05	0.007
Bromate (asBrO ₃)% \leq	0.03	0.08	0.054
Fe% \leq	0.003	0.005	0.003
Sieved matter(200Holes) %	68.1%Pass Through		
Appearance	White power		

Solid Potassium Chlorate Application

Solid Potassium Chlorate can be used for match, firework, explosives, manmade printing, dyeing, medicine, and analytic reagent. In the crop production, forcing crops.

Solid Potassium Chlorate Packaging

25kg/50kg/1000kg jumbo bag or according to the customer's requirement.



clothing and skin...
clothes. Call a POISON CENTER/doctor if you
feel unwell.
In case of major fire and large quantities: Evacuate
area.
Fight fire remotely due to the risk of explosion.
Dispose of contents/container in accordance with
local/regional/national/international regulations.

DANGER

Potassium chlorate

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Wash thoroughly after handling. Keep away from clothing/com combustible materials. Take any precaution to avoid mixing with combustibles. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

UN 1485

Potassium chlorate

May cause fire or explosion; strong oxidizer.

Hazardous if swallowed.

Hazardous if inhaled.

Hazardous to aquatic life; long lasting effects.

IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Wear fire / flame resistant / retardant clothing.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Collect spillage.

IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Call a POISON CENTER/doctor if you feel unwell.

In case of major fire and large quantities: Evacuate area.

Fight fire remotely due to the risk of explosion.

Dispose of contents/container in accordance with local/regional/national/international regulations.

POTASSIUM CHLORATE

GROSS WEIGHT: 25.100KGS

NET WEIGHT: 25.00KGS

LOT NO: 2016SY068

UN NO: 1485 CLASS: 5.1

MADE IN CHINA

UN 5H3/Y26/S/16
CN/430226
PI: 062

DANGER

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Wash thoroughly after handling. Keep away from clothing/com combustible materials. Take any precaution to avoid mixing with combustibles. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Potassium chlorate

May cause fire or explosion.

GROSS WEIG

NET WEIG

LOT N

UN NO:

MA