

Summer STRESS MASTER Si 0-28-26 1% Si Fertilizer

MATERIAL SAFETY DATA SHEET

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STRESS MASTER

MATERIAL SAFETY DATA SHEET

1.0 IDENTIFICATION

UN NO.:	Not Applicable
HAZCHEM:	Not Applicable
DANGEROUS GOODS CLASS:	Not Applicable
PACKAGING GP:	Not Applicable
EPG:	Not Applicable
POISON SCHEDULE:	Not Applicable
PRODUCT NAME:	Summer STRESS MASTER SI
OTHER NAMES:	Not Applicable
CAS NUMBER	Not Applicable
USES:	P ₂ O ₅ K ₂ O Fertilizer

1.1 PHYSICAL DESCRIPTION / PROPERTIES

APPEARANCE	Clear Liquid	SOLUBILITY IN WATER:	Soluble
BOILING POINT (°C):	> 100° C / 212° F	MELTING POINT (°C)	Not Applicable
VAPOUR PRESSURE:	Not Available	SPECIFIC GRAVITY :	1.50 – 1.54
FLAMMABILITY:	Not Applicable	FLAMMABILITY LIMITS:	Not Applicable
pH:	7.0 - 7.5		

**1.2 INGREDIENTS
CHEMICAL NAME**

Mono and Di Potassium Phosphite or Potassium Phosphite and potassium silicate

2.0 HEALTH HAZARD INFORMATION**2.1 HAZARDOUS REACTIONS:**

HAZARDS:	Store away from combustible materials, herbicides, and fungicides. Store in sealed container in cool dry place.
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2.2 ACUTE EFFECTS:

SWALLOWED:	Ingestion may cause diarrhea, nausea, vomiting and cramps.
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EYE:	A mild irritant to eyes.
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SKIN:	Mildly irritating to skin.
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INHALED:	None known.
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2.3 CHRONIC EFFECTS

CHRONIC:	Not available.
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2.4 FIRST AID

SWALLOWED:	Drink plenty of water. DO NOT induce vomiting.
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EYE:	Rinse with plenty of water for 15 minutes. See a Doctor.
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SKIN:	Rinse with plenty of water.
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2.5 ADVICE TO DOCTOR

ADVICE TO DOCTOR:	No special treatment is indicated, treat symptomatically.
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3.0 PRECAUTIONS FOR USE**3.1 INDUSTRIAL HYGIENE**

Avoid unnecessary contact with product and remove all contaminated clothing. Wash hands and face before eating. Wash contaminated clothing with soap and water.

3.2 PERSONAL PROTECTION

Respiratory:	None required
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Eyes:	Goggles
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Hand:	Rubber Gloves
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Other:	Protective Clothing, long sleeve shirt and pants
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3.3 FLAMMABILITY

FLAMMABILITY:	Not Applicable.
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4.0 SAFE HANDLING INFORMATION

4.1 STORAGE / TRANSPORT

STORAGE/TRANSPORT:	Store away from combustible materials, herbicides and fungicides. Store in well sealed container in cool dry place.
SPILLS & DISPOSAL:	Rinse empty drums with water and add to spray mix. Dispose of drum at a suitable site. For any spillage wash with plenty of water or absorb with earth or other inert material.
FIRE & EXPLOSION HAZARDS:	This is not a flammable material. Some gases such as phosphorus oxides and ammonia may be released. In smoke or fumes wear self-contained breathing apparatus. Advise fire department of any hazard, suitable for more extinguishing media.

5.0 OTHER INFORMATION & REFERENCES

Avoid contact with:

1. Strong bases
2. Strong oxidizing agents

On the data available this is not a dangerous product. The usual precautions should be observed when using fertilizer products.

Note:

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5.1 CONTACT POINTS

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