Amino Acid Reagent for Phosphate and Silica

INGREDIENTS	CAS NO	%	8HR OEL
N,N-dimethylformamide	68-12-2	20-30	30 mg/m3
sodium metabisulfite	7681-57-4	5-10	5 mg/m3
sodium sulfite	7757-83-7	1-5	-
water	7732-18-5	65-75	-

UN No: **Not Applicable**
Hazchem Code: **Not Applicable**
DG Class: **Not Applicable**
Subsidiary Risk: **Not Applicable**
Packing Group: **Not Applicable**
Poisons Schedule: **Not Applicable**

NFPA Rating:
▸ **0:** Minimum
▸ **1:** Low
▸ **2:** Moderate
▸ **3:** High
▸ **4:** Extreme

(NFPA diamond: Blue 3, Red 1, Yellow 2, White 0)

HEALTH HAZARD INFORMATION

Acute Health Effects:	Harmful in contact with skin and if swallowed. Irritating to respiratory system and skin. Risk of serious damage to eyes.
Chronic Health Effects:	May cause harm to the unborn child. *– limited evidence*

PRECAUTIONS FOR USE

Appropriate engineering controls:	Local Exhaust Ventilation recommended.
Glasses:	Consider chemical goggles.
Gloves:	1.BUTYL 2.NEOPRENE 3.VITON
Respirator:	Type A Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)
Storage and Transportation:	Store in cool, dry, protected area. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs.
Fire/Explosion Hazard:	Toxic smoke/fumes in a fire.

PROPERTIES

Liquid.
Mixes with water.In use, may form flammable/ explosive vapour-air mixture
Combustible.

EMERGENCY

FIRST AID

Swallowed:	Give water (if conscious). Seek medical advice.
Eye:	Wash with running water (15 mins). Medical attention.
Skin:	Remove contaminated clothing. Wash with soap & water.
Inhaled:	Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.
Fire Fighting:	Water spray/ fog.
Spills and Disposal:	Eliminate ignition sources. Absorb with dry agent. Stop leak if safe to do so. This material and its container must be disposed of in a safe way. To clean the floor and all objects contaminated by this material, use water.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Explosive	Radioactive	Oxidizing
x	**x**	**x**

x — *Must not be stored together*