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Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	R-0001 DPD REAGENT #1 INORGANIC SALT SOLUTION
National Stock Number	6850PR-0001
CAGE Code	89975
Part Number Indicator	A
MSDS Number	194194
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	TAYLOR TECHNOLOGIES INC
P.O. Box	N/K
Street	31 LOVETON CIRCLE
City	SPARKS
State	MD
Country	US

Zip Code	21152-9201
Emergency Phone	410-472-4340
Information Phone	410-472-4340

MSDS Preparer's Information

Street	31 LOVETON CIRCLE
City	SPARKS
State	MD
Zip Code	21152-9201
Date MSDS Prepared/Revised	01MAY96
Date of Technical Review	24JAN95
Active Indicator	Y

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Hazard Storage Compatibility Code	NR
NRC License Number	NR
Net Propellant Weight (Ammo)	NR
Appearance/Odor	CLEAR COLORLESS LIQUID W/NO ODOR
Boiling Point	212F
Melting Point	N/K
Vapor Pressure	17
Vapor Density	0.64
Specific Gravity	1.24
Decomposition Temperature	NR
Evaporation Rate	NR
Solubility in Water	SOLUBLE
Percent Volatiles by Volume	68
Chemical pH	10
Corrosion Rate	NR
Container Type	R
Container Pressure Code	1
Temperature Code	4
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method	NA
Lower Explosion Limit	NA
Upper Explosion Limit	NA
Extinguishing Media	DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR FORM
Special Fire Fighting Procedures	WEAR SCBA (IN POSITIVE PRESSURE) & FULL PROTECTIVE CLOTHING
Unusual Fire/Explosion Hazards	NR

SECTION V - Reactivity Data

Stability	N/K
Stability Conditions to Avoid	NR
Materials to Avoid	NR
Hazardous Decomposition Products	MAY EMIT TOXIC FUMES OF PHOSPHORUS OXIDES
Hazardous Polymerization	NR
Polymerization Conditions to Avoid	NR
LD50 - LD50 Mixture	NR

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	NO
Health Hazards - Acute and Chronic	EYES/SKIN: IRRITANT. INGESTION MAY CAUSE GI IRRITATION
Carcinogenicity: NTP	NO
Carcinogenicity: IARC	NO
Carcinogenicity: OSHA	NO
Explanation of Carcinogenicity	NONE
Symptoms of Overexposure	IRRITATION, NAUSEA, DIARRHEA
Medical Cond. Aggravated by Exposure	EYE & SKIN CONDITIONS
Emergency/First Aid Procedures	EYES: IMMEDIATELY FLUSH W/WATER FOR 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INGESTION: GIVE LARGE AMOUNTS OF WATER. DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	ABSORB W/VERMICULITE/OTHER INERT MATERIAL. CONTAINERIZE FOR LATER DISPOSAL
Neutralizing Agent	N/K
Waste Disposal Method	DISPOSE IAW FEDERAL, STATE, LOCAL REGULATIONS
Handling and Storage Precautions	STORE IN A COOL, DRY AREA. AVOID DIRECT SUNLIGHT
Other Precautions	AVOID CONTACT W/EYES, SKIN & CLOTHING. AVOID BREATHING CHEMICAL

SECTION VIII - Control Measures

Respiratory Protection	NR
Ventilation	NR
Protective Gloves	GENERAL PURPOSE
Eye Protection	SAFETY GLASSES
Other Protective Equipment	LAB COAT
Work Hygenic Practices	WASH THOROUGHLY AFTER HANDLING
Disposal Code	0

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	NO
Chronic Indicator	UNKNOWN
Contact Code	UNKNOWN
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	0
Volatile Organic Compounds (G/L)	0

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	POTASSIUM PHOSPHATE (<10%)
CAS Number	7778770
Proprietary	NO
Percent	10
Ingredient #	02
Ingredient Name	SODIUM PHOSPHATE (<10%)
CAS Number	7558794
Proprietary	NO
Percent	10
Ingredient #	03
Ingredient Name	SODIUM HYDROXIDE (<1%)
CAS Number	1310732
Proprietary	NO
Percent	1
Ingredient #	04
Ingredient Name	DEIONIZED WATER (UP TO 100%)
CAS Number	7732185
Proprietary	NO
Percent	100
