

# Material Safety Data Sheet

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## SECTION I - Material Identity

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Item Name	
Part Number/Trade Name	INTERNATIONAL COMPOUND #2 (IC#2/970-000)
National Stock Number	9150L4162362027
CAGE Code	IRMCO
Part Number Indicator	A
MSDS Number	192151
HAZ Code	B

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## SECTION II - Manufacturer's Information

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Manufacturer Name	IRMCO
Street	2117 GREENLEAF STREET
City	EVANSTON
State	IL
Country	US
Zip Code	60202-1088
Emergency Phone	800-424-9300 CHEMTREC
Information Phone	847-864-0255/800-323-2833 FX8540012

## MSDS Preparer's Information

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Date MSDS Prepared/Revised	26FEB02
Active Indicator	Y

**Alternate Vendors****SECTION III - Physical/Chemical Characteristics**

Appearance/Odor	TAN TO DARK BROWN PASTE LIGHT AROMA ODOR
Boiling Point	~212F
Melting Point	NR
Vapor Density	ND
Specific Gravity	1.11
Evaporation Rate	ND
Solubility in Water	INSOLUBLE
Chemical pH	8.5-10.5
Container Type	R
Container Pressure Code	1
Temperature Code	4
Product State Code	S

**SECTION IV - Fire and Explosion Hazard Data**

Flash Point Method	UNK
Lower Explosion Limit	ND
Upper Explosion Limit	ND
Extinguishing Media	CARBON DIOXIDE, DRY CHEMICAL, FOAM OR WATER FOG OR FINE SPRAY
Special Fire Fighting Procedures	CONTAIN MAY RUPTURE IF SUBJECT TO HIGH TEMPERATURE UNDER PRESSURE. DURING A FIRE, SMOKE MAY CONTAIN THE ORIGINAL MATERIAL IN ADDITION TO UNIDENTIFIED TOXIC AND OR IRRITATING COMPOUNDS. HAZARDOUS COMBUSTION PRODUCTS MAY INCLUDE AND ARE NOT LIMITED TO NITROGEN OXIDES, CARBON MONOXIDE AND CARBON DIOXIDE
Unusual Fire/Explosion Hazards	KEEP PEOPLE AWAY. ISOLATE FIRE AND DENY UNNECESSARY ENTRY. BURNING LIQUIDS MAY BE MOVED BY FLUSHING WITH WATER. BURNING LIQUIDS MAY BE MOVED BY FLUSHING WITH WATER. BURNING LIQUIDS MAY BE EXTINGUISHED BY DILUTION WITH WATER. WEAR POSITIVE PRESSURE SCBA AND PROTECTIVE FIRE FIGHTING CLOTHING INCLUDING HELMET, COAT, PANTS, BOOTS AND

GLOVES. IF PROTECTIVE EQUIPMENT IS NOT AVAILABLE OR NOT USED, FIGHT FIRE FROM A PROTECTED LOCATION OR SAFE DISTANCE

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## SECTION V - Reactivity Data

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Stability	N/K
Stability Conditions to Avoid	PRODUCT IS STABLE AT ROOM TEMPERATURE IN CLOSED CONTAINERS UNDER NORMAL STORAGE AND HANDLING CONDITIONS. AVOID HIGH TEMP
Materials to Avoid	STRONG OXIDIZING AGENTS AND STRONG ACIDS
Hazardous Decomposition Products	THERMAL OXIDATIVE DECOMPOSITION OF PRODUCT CAN PRODUCE WATER VAPOR, CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR

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## SECTION VI - Health Hazard Data

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Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	[EYE] DIRECT CONTACT MAY CAUSE IRRITATION, REDNESS AND SWELLING. [INGEST] MAY CAUSE UNPLEASANT BURNING SENSATION IN MOUTH, THROAT, AND STOMACH. INGESTION OF LARGE QUANTITIES MAY HAVE TOXIC EFFECTS ON THE LIVER AND KIDNEYS. [INHAL] EXCESSIVE MISTS MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT. [SKIN] PROLONGED OR REPEATED CONTACT CAUSES DRYNESS AND MAY CAUSE IRRITATION AND MILD DERMATITIS
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Explanation of Carcinogenity	NOT LISTED AS CARCINOGEN
Symptoms of Overexposure	SEE ABOVE
Medical Cond. Aggravated by Exposure	SKIN CONTACT MAY AGGRAVATE EXISTING ALLERGIES,

## Emergency/First Aid Procedures

DERMATITIS, OR ECZEMA  
 [EYE] DO NOT ALLOW VICTIM TO RUB OR KEEP EYES TIGHTLY CLOSED. GENTLY LIFT LIDS AND FLUSH W/ WATER IMMEDIATELY AND CONTINUOUSLY WITH FLOODING AMOUNT OF WATER UNTIL TRANSPORTED TO AN EMERGENCY FACILITY. CONSULT PHYSICIAN IMMEDIATELY. [INGEST] CONTACT POISON CNTRL CENTER. DRINK 1-2 GLASSES OF WATER. DO NOT INDUCE VOMITING. GET APPROPRIATE MED ASSISTANCE. [INHAL] REMOVE TO FRESH AIR. MONITOR FOR RESPIRATORY DISTRESS. CONSULT A PHYSICIAN. [SKIN] QUICKLY REMOVE CONTAMINATED CLOTHING. IMMEDIATELY RINSE AREA WITH FLOODING AMTS OF WATER. WASH EXPOSED AREA WITH SOAP AND WATER. IF IRRITATION CONSULT PHYS

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 SECTION VII - Precautions for Safe Handling and Use
 

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## Steps if Material Released/Spilled

CLEAR NON-EMERGENCY PERSONNEL FROM THE AREA. CONTAIN MATERIAL TO PREVENT CONTAMINATION OF SOIL, SURFACE WATER, AND GROUND WATER. ABSORB WITH NON-COMBUSTIBLE MATERIAL AND OR SAND. COLLECT MATERIAL IN SUITABLE AND PROPERLY LABELED OPEN CONTAINERS. AVOID MATERIAL SUCH AS SAWDUST OR CELLULOSE CONTACT LICENSED CONTRACTOR FOR DETAILED RECOMMENDATIONS. FOLLOW APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS

## Waste Disposal Method

## Handling and Storage Precautions

IN ACCORDANCE WITH GOOD INDUSTRIAL PRACTICE, HANDLE WITH CARE AND AVOID UNNECESSARY PERSONAL CONTACT. AVOID CONTACT WITH EYES AND PROLONGED OR REPEATED SKIN CONTACT. USE ONLY WITH ADEQUATE VENTILATION. STORE IN CLOSED CONTAINERS IN A COOL, DRY, WELL-VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED

## Other Precautions

DO NOT STORE OUTSIDE AS PRODUCT MAY FREEZE

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**SECTION VIII - Control Measures**


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Respiratory Protection	FOLLOW OSHA RESPIRATOR REGULATIONS. IF NECESSARY, WEAR AN MSHA/NIOSH APPROVED RESPIRATOR
Ventilation	PROVIDE GENERAL OR LOCAL EXHAUST VENTILATION
Protective Gloves	WEAR CHEM RESISTANT
Eye Protection	SAFETY GOGGLES
Other Protective Equipment	SAFETY SHOWER AND EYEWASH STATION
Work Hygenic Practices	WASH THOROUGHLY AFTER HANDLING

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**SECTION IX - Label Data**


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

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**SECTION X - Transportation Data**


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**SECTION XI - Site Specific/Reporting Information**


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

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**SECTION XII - Ingredients/Identity Information**


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Ingredient #	01
Ingredient Name	WHITING (GLIDERS) (40-50%)
CAS Number	1003
Proprietary	NO
Percent	50
Ingredient #	02
Ingredient Name	*BARRE DEGRAS (10-20%)
CAS Number	8020846

Proprietary	NO
Percent	20
Ingredient #	03
Ingredient Name	YELLOW PROTOPET 2A (10-20%)
CAS Number	1003
Proprietary	NO
Percent	20
Ingredient #	04
Ingredient Name	PROLENE 6933 (5-10%)
CAS Number	1003
Proprietary	NO
Percent	10
Ingredient #	05
Ingredient Name	CAUSTIC POTASH 45% (1-10%)
CAS Number	1003
Proprietary	NO
Percent	10
Ingredient #	06
Ingredient Name	BOUQUET 5720
CAS Number	1003
Proprietary	NO
Percent	0
Ingredient #	07
Ingredient Name	*WATER
CAS Number	7732185
Proprietary	NO
Percent	0

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