



# ISOCHEM COLORS & CHEMICALS S.A. DE C.V.

## MATERIAL SAFETY DATA SHEET

**TRADE NAME:** 927-ISOSCOUR NF-100  
**SYNONYMS:** BLEACHING ASSISTANT

**COMPANY INFORMATION:**  
ISOICHEM COLORS & CHEMICALS S.A. de C.V.  
ZONA LIBRE TSS,  
CARRETERA TICAMAYA, COL. LOS PRADOS, N.E.  
12 Y 13 CALLE, BLVD. PRINCIPAL  
SAN PEDRO SULA, HONDURAS, C.A.

**TELEPHONE:** (504) 552-7589  
**EMERGENCY TELEPHONE:** (504) 506-8837

### SECTION I – HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>CAS NO.</u>	<u>CONTENTS (%WT/WT)</u>	<u>HAZARD DATA</u>
BLEND OF ALKOXYLATED ALCOHOLS	TRADE SECRET	100	PEL: NOT ESTABLISHED TLV: NOT ESTABLISHED

**HMIS/NFPA RATING:** HEALTH: 2 FLAMMABILITY: 1 REACTIVITY: 0

### EMERGENCY OVERVIEW

COLORLESS LIQUID WITH MILD ODOR. CAN CAUSE SKIN AND EYE IRRITATION AND RESPIRATORY TRACT IRRITATION. HARMFUL IF SWALLOWED OR INHALED.

THIS MSDS COMPLIES WITH 29 CFR 1910.1200 OSHA HAZARD COMMUNICATION STANDARD.

### SECTION II – PHYSICAL DATA

**APPEARANCE AND ODOR:** CLEAR COLORLESS LIQUID, MILD ODOR  
**BOILING POINT:** (760 mm Hg) NA  
**SOLUBILITY IN WATER, % BY WEIGHT:** COMPLETE  
**SPECIFIC GRAVITY :** 1.00  
**pH (AS IS):** 5.0  
**DENSITY @ 20°C:** 8.3 LB/GL

### SECTION III – FIRE, EXPLOSION AND REACTIVITY

**FLASH POINT:** >200°F (93°C) PMCC **AUTO IGNITION TEMPERATURE:** NO DATA  
**FLAMMABLE LIMITS IN AIR, % BY VOLUME:** LOWER: N/A UPPER: N/A  
**EXTINGUISHING MEDIA:** WATER SPRAY, CARBON DIOXIDE, FOAM AND DRY CHEMICAL.  
**SPECIAL FIRE FIGHTING PROCEDURES:** COOL EXPOSED CONTAINERS WITH WATER SPRAY. SELF-CONTAINED BREATHING APPARATUS IN CONFINED AREAS.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NONE KNOWN.  
**STABILITY:** STABLE UNDER NORMAL CONDITIONS.  
**INCOMPATIBILITY:** STRONG OXIDIZING AGENTS.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF PHOSPHORUS.  
**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR.

### SECTION IV – HEALTH HAZARD INFORMATION

**POTENTIAL HEALTH EFFECTS**  
**ROUTES OF EXPOSURE:**  
**INHALATION:** MIST OR VAPORS MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT.  
**EYES:** CAUSES SEVERE IRRITATION, POSSIBLE CORNEAL DAMAGE.  
**SKIN:** PROLONGED CONTACT CAN CAUSE SEVERE IRRITATION AND DERMATITIS.  
**INGESTION:** MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

**EFFECTS OF OVEREXPOSURE:**  
**ACUTE OVEREXPOSURE:** SKIN, EYE AND RESPIRATORY IRRITATION.  
**CHRONIC OVEREXPOSURE:** DERMATITIS, MAY AGGRAVATE EXISTING SKIN, EYE AND LUNG CONDITIONS.

**SECTION V – EMERGENCY AND FIRST AID PROCEDURES**

**EYES:** IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, HOLDING EYELIDS APART TO ENSURE FLUSHING OF THE ENTIRE SURFACE. WASHING WITHIN ONE MINUTE IS ESSENTIAL TO ACHIEVE MAXIMUM EFFECTIVENESS. SEEK MEDICAL ATTENTION.

**SKIN:** IMMEDIATELY FLUSH SKIN WITH PLENTY OF SOAP AND WATER WHILE REMOVING CONTAMINATED CLOTHING. WASH CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION SHOULD IRRITATION DEVELOP.

**INHALATION:** REMOVE VICTIM TO FRESH AIR.

**INGESTION:** DO NOT INDUCE VOMITING. IF VOMITING SHOULD OCCUR SPONTANEOUSLY, KEEP AIRWAY CLEAR, PROVIDE WATER TO DRINK AND ICE TO COOL THROAT. GET PROMPT MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.

**NOTES TO PHYSICIAN:** NONE.

**CARCINOGEN:** NTP: NO            IRC: NO            OSHA: NO

**SECTION VI – SPECIAL PRECAUTIONS**

**HANDLING AND STORAGE:** KEEP CONTAINER CLOSED. FOR INDUSTRIAL USE ONLY.

**SHIPPING:** SHIP IN ACCORDANCE WITH STATE AND FEDERAL REGULATIONS.

**PRECAUTIONARY STATEMENTS:**  
**WARNING!! CAUSES IRRITATION**  
 HARMFUL IF SWALLOWED OR INHALED.  
 AVOID CONTACT WITH EYES, SKIN AND CLOTHING.  
 AVOID BREATHING MIST OR VAPOR.  
 WEAR CHEMICAL SPLASH GOGGLES, GLOVES AND PROTECTIVE CLOTHING WHEN HANDLING.  
 USE WITH ADEQUATE VENTILATION AND EMPLOY RESPIRATORY PROTECTION WHERE MIST OR VAPORS MAY BE GENERATED.  
 WASH THOROUGHLY AFTER HANDLING.  
 DO NOT TAKE INTERNALLY.  
 FOR INDUSTRIAL USE ONLY.

**OTHER HANDLING AND STORAGE REQUIREMENTS:**  
 ALWAYS MIX WELL BEFORE USING, PRODUCT MAY CONGEAL OR STRATIFY IF COLD. WARM TO 122°F (50°C) AND MIX WELL BEFORE USING.

**SECTION VII – SPILL AND DISPOSAL PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**  
 STOP LEAKS. CLEAN UP LARGE SPILLS WITH VACUUM TRUCK. SOAK SMALL SPILLS WITH ABSORBENT MATERIAL AND PLACE IN LABELED WASTE CONTAINER FOR DISPOSAL. WEAR ADEQUATE PROTECTIVE CLOTHING AND EQUIPMENT.

**SECTION VIII – EMPLOYEE PROTECTION**

**VENTILATION REQUIREMENTS:** LOCAL EXHAUST VENTILATION RECOMMENDED.

**PERSONAL PROTECTIVE EQUIPMENT:**  
**EYE PROTECTION:** CHEMICAL SPLASH GOGGLES OR FACE SHIELD.  
**SKIN PROTECTION:** CHEMICAL RESISTANT RUBBER OR VINYL GLOVES AND APRON.  
**RESPIRATORY PROTECTION:** NIOSH/MSHA APPROVED RESPIRATOR AS NEEDED.

**OTHER REQUIRED EQUIPMENT:** STANDARD WORK CLOTHING AND WORK SHOES. EYEWASH AND SAFETY SHOWERS SHOULD BE IN PROXIMITY OF WORK PLACE.

**SECTION IX – SPECIAL PRECAUTIONS OR OTHER COMMENTS**

**DISPOSAL:** DISPOSE OF PRODUCT BY INCINERATION IN AN APPROVED CHEMICAL WASTE FACILITY (OR BY OTHER APPROVED METHODS) IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. AVOID LANDFILLING LIQUIDS. SINCE EMPTIED CONTAINER RETAINS PRODUCT RESIDUE ALL LABELED PRECAUTIONS MUST BE OBSERVED.

**SECTION X – OTHER REGULATORY CONTROLS**

**TRANSPORT INFORMATION:**  
**DOT PROPER SHIPPING NAME:** NON-HAZARDOUS  
 HARMONIZED TARIFF SCHEDULE NUMBER: 3403.91.10.00

**REGULATORY INFORMATION:**  
**NOTICE:** THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENT SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III, SECTION 313 (40 CFR PART 372).  
**TSCA:** COMPONENTS ARE FOUND IN THE TSCA INVENTORY.  
 SARA SECTION 311/312: ACUTE AND CHRONIC HEATH HAZARD.

INFORMATION PREPARED JULY 9, 2009 BY TECHNICAL DEPARTMENT.

FOR FURTHER INFORMATION CALL ISOICHEM COLORS AND CHEMICALS S.A. de C.V., SAN PEDRO SULA, HONDURAS AT (504) 552-7589 OR FAX AT (504) 553-0728. THE INFORMATION AND RECOMMENDATIONS CONTAINED IN THIS MSDS SHEET RE BASED UPON THE DATA BELIEVED TO BE CORRECT. NO GUARANTEE IS GIVEN, IMPLIED, OR EXPRESSED FOR THIS DATA.