

MATERIAL SAFETY DATA SHEET

Sheet 104

Conforms to 29 CFR 1910.1200 (OSHA HAZARD COMMUNICATION STANDARD) AH554256

SCHILLING PAPER COMPANY
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PRODUCT NAME: ORANGE SQUIRT CONCENTRATE

EMERGENCY TELEPHONE NUMBERS: (608) 781-8100 CHEMTREC (800) 424-9300

SECTION I - PRODUCT IDENTIFICATION

Trade Names and Synonyms:
ORANGE SQUIRT CONCENTRATE
Chemical Name/Synonyms:
N/A
Chemical Family:
WATER SOLUBLE CLEANER CONCENTRATE
Formula: MIXTURE

NFPA HAZARD IDENTIFICATION SYSTEM

HAZARD RATING		
HEALTH	0	4 - Extreme
FLAMMABILITY	2	3 - High
REACTIVITY	0	2 - Moderate
		1 - Slight
		0 - Insignificant

SECTION II - HAZARDOUS INGREDIENTS

Substance	Approx. %	OSHA PEL	ACGIH TLV	CARCINOGENICITY			CAS No.
				NPT	IARC	OSHA	
Sodium Metasilicate	1-2.0	N/A	N/A	N	N	N	6834-92-0

SECTION III - PHYSICAL DATA

Boiling Point (°F): 212
Vapor Pressure (mm Hg): NOT DET.
Vapor Density (air = 1): > 1.0
Solubility in water: SOLUBLE
Appearance and Odor: CLEAR, ORANGE LIQUID, PLEASANT ORANGE FRAGRANCE

Specific Gravity: 1.00
% Volatile (volume %): > 80.0
Evaporation Rate (Water = 1) ~ 1.0
pH: 11.0-12.0

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F): 122
(test method): CLOSED CUP
Extinguishing Media: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Special Fire Fighting Procedure: NONE
Unusual Fire and Explosion Hazard: NONE

Flammable Limits in air (volume %)
Upper: N/A Lower: N/A

SECTION V - REACTIVITY DATA

Stability: STABLE
Incompatibility: NONE
Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY YIELD OXIDES OF CARBON.
Hazardous Polymerization: WILL NOT OCCUR
Conditions to Avoid: NONE

SECTION VI - HEALTH HAZARD DATA

Threshold Limit Value (TLV): NOT ESTABLISHED

Primary Route(s) of Exposure: EYE AND SKIN CONTACT, INGESTION

Effects of Overexposure: EYES: MODERATE IRRITATION, TEARING AND REDNESS. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, AND DIARRHEA. INHALATION: IRRITATION OF RESPIRATORY TRACT. SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION, CHAPPING OR DERMATITIS.

Emergency and First Aid Procedures: EYES: FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION. INGESTION: CALL PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. GIVE AFFECTED PERSON SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SKIN: REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE RE-USE. FLUSH WITH SOAP AND WATER. INHALATION: REMOVE PERSON TO FRESH AIR.

SECTION VII - SPILL OR LEAK PROTECTION

Steps to be taken if Material is Released or Spilled: CONTAIN SPILL. SOAK UP SPILLED MATERIAL ON INERT ABSORBENT MATERIAL OR FLUSH AWAY WITH WATER.

Waste Disposal Method: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: USE WITH ADEQUATE VENTILATION.

Ventilation: Local exhaust: RECOMMENDED

Mechanical: NOT REQUIRED

Protective Gloves: RUBBER GLOVES

Eye Protection: GOGGLES OR FACE SHIELD

Other Protective Equipment: EMERGENCY SHOWER AND EYE WASH STATION.

SECTION IX - SPECIAL PROTECTION

Precautions to be Taken in Handling or Storage: STORE IN A COOL, DRY PLACE. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions: KEEP OUT OF REACH OF CHILDREN

SECTION X - REGULATORY INFORMATION

DOT Proper Shipping Name: NONE

DOT Class: NONE

DOT ID Number: NONE

DOT Packing Group: NONE

SARA/TITLE III - CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 304.4): This product does not contain an ingredient(s) listed as a hazardous ingredient for Emergency Release Notification under section 304.

SARA/TITLE III - List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 300 & 305): This product does not contain an ingredient(s) listed as an extremely hazardous substance (EHS) for Emergency Planning under sections 301-303 and for Emergency Release Notification under section 304.

SARA/TITLE III - List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372): This product does not contain an ingredient(s) listed as a toxic chemical for Annual Release Reporting Requirements under section 313.

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