Revision Date: 1-23-95

File No. 6236010

# MATERIAL SAFETY DATA SHEET (MSDS)

SECTION I - PRODUCT IDENTIFICATION:

TRADE NAMES: SCOTT DRIP SYSTEM CLEANER/DEODORIZER

SYNONYMS: 06950 CITRUS AIR AND 06980 FLORAL AIR

MANUFACTURER NAME AND TELEPHONE NO.: SCOTT PAPER COMPANY

SCOTT PLAZA II

PHILADELPHIA, PA 19113

(610) 522-5289

HMIS HEALTH: 2 FIRE: 2 REACTIVITY: 0

SECTION II HAZARDS:

CAUTION!

Causes eye irritation on direct contact. May cause skin irritation. Harmful if ingested.

Moderately Combustible Liquid.

SECTION III - PRECAUTIONARY MEASURES AND HANDLING PROCEDURES

PRECAUTIONARY MEASURES

Avoid contact with eyes. Avoid prolonged or repeated skin contact. Avoid breathing vapors, mist or aerosol. Use with adequate ventilation. Do not ingest. Wash skin thoroughly after handling. Keep away from ignition sources.

HANDLING PROCEDURES

Do not store or use near excess heat, sparks or open flame. Store in a cool, dry location. Protect from freezing. Do not reuse empty containers. Keep out of reach of children. Avoid contact with food.

SECTION IV - PERSONAL PROTECTIVE EQUIPMENT AND VENTILATION (ROUTINE HANDLING)

PERSONAL PROTECTIVE EQUIPMENT

Safety glasses or chemical goggles if eye contact is likely to occur, protective gloves for prolonged or repeated contact.

**VENTILATION - General dilution ventilation.** 

SECTION V - EMERGENCY PROCEDURES (FIRST AID) AND ACUTE HEALTH EFFECTS

EYES: Mild to moderate irritation. Immediately flush eyes with water for at least 15 minutes.

Get medical attention.

SKIN: Mild irritation on prolonged or repeated contact

Wash skin/contact area thoroughly with soap and water.

If irritation develops, get medical attention.

INHALATION: May cause mild irritation. Move to fresh air. Treat symptoms. INGESTION: Unknown. If conscious and not convulsive, give water to drink.

DO NOT induce vomiting. Get immediate medical attention.

SECTION VI - PHYSICAL CHARACTERISTICS

APPEARANCE/ODOR: Cloudy white liquid with various fragrances

BOILING POINT: NA MELTING/FREEZING POINT: NA

SPECIFIC GRAVITY: 0.98 VAPOR DENSITY: NA

VAPOR PRESSURE: NA % VOLATILE: NA

SOLUBILITY (% in water): Soluble EVAP. RATE: <1 (n-butyl Acetate=1) PH (as is): NA PH (% in solution): NA

ODOR THRESHOLD: NA OIL/WATER PARTITION COEFFICIENT: NA

SECTION VII - FIRE, EXPLOSION, AND REACTIVITY HAZARDS

FIRE AND EXPLOSION HAZARDS

SIGNAL WORD: CAUTION HAZARD CLASSIFICATION: Moderately Combustible Liquid

FLASH POINT: (METHOD): 105F AUTO IGNITION TEMP.: NA

FLAMMABLE LIMITS: LEL: NA UEL: NA

EXTINGUISHING MEDIA: water spray, foam, dry chemical, carbon dioxide

PERSONAL PROTECTIVE EQUIPMENT: self-contained breathing apparatus and full protective gear

SPECIAL PROCEDURES: none known

REACTIVITY HAZARDS

STABILITY: STABLE

HAZARDOUS DECOMPOSITION PRODUCTS: carbon monoxide and carbon dioxide

REACTIVITY: POLYMERIZATION: will not occur NEUTRALIZATION: NA CONDITIONS TO AVOID: Ignition sources - excess heat, sparks or open flame.

INCOMPATIBILITY (CHEMICAL): strong oxidizing agents

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### SECTION VIII - HEALTH HAZARDS AND TOXICITY DATA

SIGNAL WORD:

CAUTION

INHALATION: mild imitant

May cause mild irritation on prolonged or repeated breathing of vapors, mist or aerosol. May cause

mild imitation in sensitive individuals. Not a significant route of exposure.

SKIN: mild irritant- May cause mild irritation on prolonged or repeated contact.

EYES: imitant - Causes mild to moderate eye irritation.

INGESTION: Unknown - May be harmful if ingested. Not a significant route of exposure.

Source of information: Opinion based upon composition.

#### SECTION IX - SPILL AND LEAK PROCEDURES

Initiate spill reporting procedures. Contact environmental coordinator. If trained to handle a spill of this chemical or if qualified by HAZMAT training, stop leak and contain. Eliminate ignition sources, ventilate area, wipe up or absorb with inert material and collect for disposal.

SPILL PERSONAL PROTECTIVE EQUIPMENT

safety glasses or chemical goggles, protective gloves

## SECTION X - DISPOSAL PROCEDURES

1. Return to supplier.

2. Initiate site procedures for disposal of unused chemical.

Consult with environmental coordinator.

Dispose of according to all regulations.

### **SECTION XI - ECOLOGICAL HAZARDS**

None known

#### SECTION XII - COMPOSITION

COMPONENT		CAS:#		
C12=-18-ALKYL (ETHYLPHENYL) METHYL D	IMETHYL QUAT. AMMON. CH	LOR	N/A	68956-79-6
			N/A	141-78-6
ETHYL ALCOHOL			N/A	64-17-5
ISOPROPANOL			N/A	67-63-0
D-LIMONENE				5989-27-5
WATER			NI/A	7732-18-5
proprietary fragrance				

#### **SECTION XIII - COMMENTS**

NA

## SECTION XIV - REGULATORY INFORMATION AS OF 7/27/94

- 1. TRANSPORTATION DOT NAMES: NA HAZARD CLASS: ID #: PACKAGE CLASS:
- 2. SARA HAZARD CATEGORY

Acute health; yes, chronic health: no, fire: yes, pressure: no, reactive: no

3. RCRA CHARACTERIZATION OF TRADE NAME PRODUCT

Listed: no

Characteristic: Ignitable: no Corrosive:no Reactive: no Toxicity: no

4. RELEASES:

For RCRA characteristic materials, see Section 3 above. The following components and the component reportable quantities should also be considered in determining reportable releases:

ETHYL ACETATE - CERCLA RQ: 5000 lbs.

5. EXPOSURE LIMITS

ETHYL ACETATE TLV-TWA: 400 ppm TLV-STEL: NA

PEL-TWA: 400 ppm PEL-STEL: NA

ETHYL ALCOHOL TLV-TWA: 1000 ppm TLV-STEL: NA

PEL-TWA: 1000 ppm PEL-STEL: NA

ISOPROPANOL TLV-TWA: 400 ppm TLV-STEL: 500 ppm

PEL-TWA: 400 ppm PEL-STEL: NA

Preparer of MSDS: Dave Clymer