

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

758

SECTION 1 - PRODUCT IDENTIFICATION

Distributor: **The Janitors Supply Co., Inc. / Wayne Products** Emergency Phone: **219-482-8615**
 Address: **5005 Speedway Drive, Fort Wayne, IN 46825**
 Trade Name: **B.O.S.S. 140 +** Product Type: **Cold Solvent Degreaser**

SECTION 2 - INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
Petroleum distillate	8008-20-6	to 100	400ppm TWA (ACGIH) (OSHA)
Citrus terpenes	8008-57-9	10-15	
Dipentene	5989-27-5	0-5	

SARA HAZARD: TITLE III, SECTION 313: Contains no Section 313 listed substances subject to reporting.

SECTION 3 - PHYSICAL DATA

Boiling point (°F): **310°** Specific Gravity (H2O = 1.0): **.801** ±0.005 pH: **N.A.** ±0.5
 Vapor Pressure (mm Hg): **0.0144** Vapor Density (Air = 1): **> 1**
 Solubility in Water: Complete Insoluble Emulsifiable (for Dispersible) Slight (for Partic.)
 Evaporation Rate (vs. H2O): Faster Slower About the same Appearance and Odor: **Water white liquid with citrus odor.**

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C): **141** °F None to Boiling Flammable Limits: **Upper 8.0 Lower 0.6**
 Extinguishing Media: **Carbon dioxide, alcohol foam or dry chemical**
 Special Firefighting Procedures: **S.C.B.A. in enclosed areas. Avoid water stream.**
 Unusual Fire and Explosion Hazards: **Drums heated by fire can explode.**

SECTION 5 - REACTIVITY DATA

Stability: **Stable** Incompatibility: **Strong oxidizers**
 Hazardous Decomposition Products: **Oxides of carbon (CO, CO2)**

SECTION 6 - HEALTH HAZARD DATA

Primary Routes of Exposure: Eye Skin Oral Inhalation Other
 Signs and Symptoms of Overexposure (Acute): **Material is an eye & skin irritant. Excessive vapor inhalation will lead to central nervous system depression. Harmful or fatal if swallowed.**

Signs and Symptoms of Overexposure (Chronic): **Signs of central nervous system depression start with headache, dizziness and apparent intoxication, and progress through loss of consciousness and possible complete nervous system collapse.**

Medical Conditions Aggravated by Overexposure: **Skin contact can irritate existing dermatitis.**

Carcinogen or Suspect Carcinogen Ingredients: **None** NTP IARC OSHA NONE

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes: **Flush with water for 15 minutes. If irritation persists, call a physician.**
 Skin: **Wash with soap & water. Launder contaminated clothing before reuse.**
 Ingestion: **Do not induce vomiting. Get medical attention immediately.**

Inhalation: **Remove to fresh air & restore breathing if necessary. If symptoms persist, call a physician.**

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: **Use with adequate ventilation. Provide local exhaust to keep TLV of Section 2 Ingredients below acceptable limits.**
 Ventilation Requirements: Local Exhaust Mechanical Other Eye Protection: **Safety glasses**

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled: **Mop up or otherwise absorb and hold for disposal.**

Waste Disposal Methods: **As directed by local & federal pollution laws.**

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage: **KEEP OUT OF REACH OF CHILDREN. Ground containers when pouring. Keep container closed during storage. Store & use below 120°F and away from direct heat and open flame.**

The health hazards given on this Material Safety Data Sheet apply to this product in the concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

Date Prepared: **1-14-1992**

HMIS HAZARD RATING

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	B

0 - Least
 1 - Slight
 2 - Moderate
 3 - High
 4 - Extreme