

MATERIAL SAFETY DATA SHEET
ISSUE DATE: 12/16/05

I. IDENTIFICATION

MANUFACTUREIndusCo, Ltd.
2319 Joe Brown Dr.
Greensboro, NC 27405
336-375-7555
EMERGENCY PHONE NUMBER: Chemtrec 1-800-424-9300 (day/night)
PRODUCT NAME.....BONNET CLEANER 285
CHEMICAL FAMILY.....Blend of Surfactants and Solvents

II. CHEMICAL COMPONENTS

BOILING POINT200* F deg. SOLUBILITY (WATER).....Completely
VAPOR PRESSURE....Undetermined ODOR.....Solvent odor
VAPOR DENSITY.....Undetermined APPEARANCE.....Straw color liquid
% VOLATILES.....80 EVAPORATION RATE.....(water=1) : 1
Ph. Of PRODUCT.....6.0 – 8.0 SPECIFIC GRAVITY.....0.919

III. CHEMICAL COMPONENTS

COMPONENT / C.A.S. #	HAZARD from	% - to%	T.L.V.
(1) * Glycol Monobutyl Ether 111-76-2	Mild irritant	5 - 10	25 ppm.
(2) Aliphatic Petroleum 8052-41-3	Combustible	20 - 40	100 ppm.
(3) Alkylaryl Sulfonate TEA 27323-41-7	Mild irritant	1 - 5	
(4) *Nonyl Phenol Ethoxylate 26027-38-3	Mild irritant	5 - 15	

S.A.R.A. Title III reportable = *

IV. FIRE AND EXPLOSION DATA

FLASH POINT (*F) 160* F
FLAMMABLE LIMITS: (Upper) N/A (lower) N/A
EXTINGUISHING MEDIA. Foam and dry chemicals.
SPECIAL FIRE – FIGHTING PROCEDURES
Self contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS
None

V. HEALTH HAZARD DATA

TLV.....NO ACGIH TLV PUBLISHED PEL.....NO OSHA PEL PUBLISHED
EYES.....Product can cause eye irritation.
SKIN.....Mild irritation may occur with prolonged contact with the product in a concentrated form.
INHALATION.....Mist may be irritating to the nose.
INGESTION.....Although no specific data exists regarding the results of ingestion of this product, it is highly advised
, this product not be ingested.
EFFECTS OF OVEREXPOSURE.... May result in severe irritation of skin.

***** FIRST AID *****
EYES: Flush eyes with plenty of fresh water, insuring that under both upper and lower lids are rinsed well. If irritation persists, get medical attention.
SKIN: Exposed skin should be thoroughly rinsed with fresh water.
INHALATION: Remove patient to fresh air, if breathing is difficult give oxygen. Get medical attention.
INGESTION: CALL PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.

VI. REACTIVITY DATA

STABILITY.....STABLE
CONDITION TO AVOID.....Strong oxidizing agents.
INCOMPATIBILITY.....Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS; Will not occur
HAZARDOUS POLYMERIZATION : Will not occur
CONDITIONS TO AVOID: NONE

VII. SPILL OR LEAK PROCEDURES

STOP FLOW AVOID SKIN CONTACT OBSERVE FEDERAL SPILL & WATER
 NEUTRALIZE ELIMINATE ALL SOURCES QUALITY REGULATIONS
 ABSORB OR OF IGNITION OF FLAME USE AS LANDFILL
SCRAPE UP MATERIAL WASH AWAY WITH WATER BURY IN REMOTE AREA
 AVOID INHALATION VACUM UP

WASTE DESPOSAL METHOD

After spill is contained, and the excess is absorbed onto an absorbent medium, dispose of it in accordance with applicable local, state, and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY..... 2_1 – Usually none 2- Particle removing air purifying respirator
(mechanical filter) 3- Gas and vapor removing air purifying respirator
(canister.)
SKIN.....Gloves – use chemical resistant or neoprene type.
EYES.....Goggles or safety glasses with side shield.
VENTILATION..... General Ventilation Local Exhaust.
OTHER PROTECTION.....A protective splash apron may be used to protect clothing. Eye wash and
safety shower is recommended in use areas.

IX. SPECIAL PRECAUTION

No special precautions beyond routine prudent safe handling of chemical substances are necessary. Keep away from heat or open flame.

XI. MISCELLANEOUS

DATE OF LAST REVISION: 4/09/99 COMPANY CONTACT : Joseph E. Mason / Babu C Patel

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