

TOP COAT

Material Safety Data Sheet

Super Fast Set Top Coat

SECTION - 1

Manufacturer's Name: PNI Worldwide
Address: 5008 W Linebaugh Ave Ste 35
City, State, and Zip: Tampa, FL 33624
Emergency Number: (813)931-3377 - Telephone
Other Calls: (800)255-3924 - Emergency Contact

SECTION - 2 HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CASE NUMBER	ACIH TLV	%
ETHYL ACETATE	141-78-6	400ppm	26-27
n-BUTYL ACETATE	126-86-4	150ppm	26-27
ISOPROPYL ALCOHOL	67-63-0	400ppm	26-27

SECTION - 3 PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT	~170
SPECIFIC GRAVITY	0.86
VAPOR PRESSURE	~76
VAPOR DENSITY	~3
SOLUBILITY IN WATER	NOT SOLUBLE
REACTIVITY IN WATER	NONE
APPEARANCE AND ODOR	CLEAR LIQUID, ESTER ODOR
MELTING POINT	N/A
PERCENT VOLATILE	~88
VOCD	6.3 ppg
EVAPORATION RATE	~1.8

SECTION - 4 FIRE & EXPLOSION DATA

FLASH POINT	~ 28 DEGREE F
FLAMMABLE LIMITS	UEL 2.2
EXTINGUISHER MEDIA	ALCOHOL, CO2, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES	WEAR SELF CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN THE PRESSURE DEMAND MODE.
UNUSUAL FIRE AND EXPLOSION HAZARDS	VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND TO A SOURCE OF IGNITION. PREVENT BUILD UP OF EXPLOSIVE GASES TO EXPLOSIVE CONCENTRATION.

SECTION - 5 HEALTH HAZARD DATA

SYMPTOMS OF EXPOSURE AND ROUTES OF ENTRY	
EYES:	SEVERE IRRITATION, BURNING, TEARING, REDNESS
SKIN	IRRITATION, DEFATTING, DERMATITIS
INHALATION:	MOVE VICTIM TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CONSULT A PHYSICIAN.
INGESTION:	DRINK TWO GLASSES OF WATER. INDUCE VOMITING. CONSULT A PHYSICIAN IMMEDIATELY.

SECTION - 6 REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: ELEVATED TEMPERATURES; SOURCES OF IGNITION

MATERIALS TO AVOID: STRONG OXIDIZING AGENTS; STRONG ACIDS

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON ON INCINERATION

SECTION - 7 ENVIRONMENTAL PROTECTION PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: **SMALL SPILL** WIPE UP OR ABSORB ON SUITABLE ABSORBENT.

WASTE DISPOSAL: REMOVE ALL SOURCES OF IGNITION. DIKE AREA. PUMP LIQUID INTO SUITABLE CONTAINERS FOR RE-WORK OR DISPOSAL.

SECTION - 8 SPECIAL PROTECTION AND PRECAUTION INFORMATION

RESPIRATORY PROTECTION

IF WORKPLACE LIMITS ARE EXCEEDED,
USE AIR SUPPLIED RESPIRATOR.

VENTILATION
PROTECTIVE GLOVES
EYE PROTECTION
OTHER PROTECTION

FORCED DRAFT
IMPERVIOUS GLOVES AND CLOTHING
SAFETY GLASSES WITH FACE SHIELD.
GROUND ALL CONTAINERS WHEN NOT IN
USE

HANDLING AND STORAGE

STORE IN A COOL PLACE. GROUND ALL
DRUMS; BE SURE THERE IS ADEQUATE
VENTILATION. KEEP CLOSURES ON
CONTAINERS.

OTHER PRECAUTIONS

EMPTY DRUMS MAY CONTAIN EXPLOSIVE
VAPORS. FLUSH DRUMS OR CONTAINERS
WITH WATER BEFORE DISPOSING OF
THEM.

DISPOSAL OF EMPTY CONTAINERS

FLUSH ALL CONTAINERS WITH WATER
BEFORE DISPOSING OF THEM.

DATED February 7, 2002