# **Material Safety Data Sheet**

PRODUCT NAME: THROUGH THE ROOF BRUSH GRADE						
	SECTION I - MAN	NUFACTURER I	DENTIFICATION	=======		
MANUFACTURER'S NAMI ADDRESS: EMERGENCY PHONE: INFORMATION PHONE: DATE REVISED: NAME OF PREPARER: REASON REVISED: CODE IDENTIFICATION: PRODUCT IDENTIFICATIO	103 1-80 1-80 7-20 And Cha TRF	00-535-5053 00-289-7290 0-07 ly Spoelstra inges to Section	Health Flam 2 3	rado 80601 S Rating I <u>m React PPI</u> 0 B	Ξ	
	= SECTION II -	HAZARDOUS I	NGREDIENTS =	========		
In accordance with Proposi California to cause birth or			chemical which is	reported by th	e State of	
Toluene 108-88	-3 13-17 50 F 1-3 30-35 100 is the time weighted a without adverse heal	PPM 1.0% PPM 1.0% PPM 1.0% average (TWA) to we the effects. LEL, the	Lower Exposure Limit	68F 68F 0F most workers ma		
	==== SECTION	I III - PHYSICAL	. DATA =====	:=======		
BOILING RANGE: WEIGHT PER GALLON: % VOLATILE BY WEIGHT:		231° – 250°F 7.0 # 63.8 %				
======= SE	CTION IV - FIRE	AND EXPLOSI	ON HAZARD DAT	A =====	=======	
FLASH POINT (°F): LOWER EXPLOSIVE LIMIT: DOT (PSN): HAZARD CLASS: EXTINGUISHING MEDIA:		Flammable				
UNUSUAL FIRE AND EXP  * Closed container:  * Vapors may ignite	may explode wheexplosively at ar	en exposed to en en exposed to en exposed to end	ures.			

- \* Vapors are heavier than air and may travel long distances to a source of ignition and flashback.
- \* May decompose under fire conditions, emitting irritant and/or toxic gases.

## SPECIAL FIRE FIGHTING PROCEDURES:

\* Water may be used to cool and protect exposed containers.

ROUTE OF ENTRY: Inhalation, Skin, Eyes, Ingestion

EFFECTS OF OVEREXPOSURE: Irritation of eyes, skin, respiratory tract. Prolonged inhalation may lead to mucous membrane irritation, fatigue, drowsiness, dizziness and/or lightheadedness, headache, uncoordination, nausea. Prolonged or repeated contact can cause dermatitis, defatting, blurred vision, tearing of eyes, possible vomiting, diarrhea, central nervous system depression, anesthetic effect or narcosis, difficulty of breathing, blood abnormalities, corneal injury, liver damage, kidney damage.

Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. A recent report (1991) states: "Sniffing of toluene by pregnant women has also resulted in prenatal toluene exposure in infants, and there are a number of case reports of effects such as intrauterine growth retardation among infants of mothers with such exposures."

**EMERGENCY AND FIRST AID PROCEDURES:** 

INHALATION: Move person to well ventilated area.

Get emergency medical attention.

Administer oxygen or artificial respiration if necessary.

SKIN CONTACT: Flush from skin with water, then wash thoroughly with soap and water.

Remove contaminated clothing.

Wash contaminated clothing before re-use.

EYE CONTACT: Flush immediately with large amounts of water for at least 15 minutes.

Get emergency medical attention.

INGESTION: Get emergency medical attention.

STABILITY: Stable

INCOMPATIBILITY: Oxidizers, Acids, Bases, Amines

CONDITIONS TO AVOID: Elevated temperatures, Contact with Oxidizing Agent

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

========= SECTION VII - SPILL OR LEAK PROCEDURES ===============================

## STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

- \* Eliminate all sources of ignition.
- \* Ventilate area with explosion-proof equipment.
- \* Small spills may be collected with absorbent materials.
- \* Use non-sparking tools.
- \* Evacuate all unnecessary personnel.
- \* Large spills observe steps for small spills. Shut off leak if safe to do so. Dike and contain spill. Pump to storage or salvage vessels. Use absorbent material to pick up excess residue. Keep salvage material and rinse water, cut off sewers or water courses. Comply with all applicable regulations for health and pollution control.

# WASTE DISPOSAL METHOD:

- \* Disposal in accordance with all applicable regulations.
- \* Avoid discharge to natural waters.

======= SECTION VIII - SPECIAL PROTECTION INFORMATION ===================

Control environmental concentrations below applicable standards. Where respiratory protection is required, use only NIOSH/MSHA approved respirators in accordance with OSHA Standard 29 CFR 1510.134.

VENTILATION: Provide dilution ventilation or local exhaust to prevent build-up of vapors.

Use explosion-proof equipment. Use non-sparking equipment.

## PERSONAL PROTECTIVE EQUIPMENT:

Eye Wash Safety Shower Safety Glasses or Goggles Impervious Gloves

#### HANDLING AND STORAGE:

Store below 110°F

Keep away from heat, sparks, and open flame.

#### OTHER PRECAUTIONS:

Use only with adequate ventilation.

Do not take internally.

Keep out of reach of children.

Avoid contact with skin and eyes and breathing of vapors.

Wash hands thoroughly after handling, especially before eating or smoking.

Keep containers tightly closed and upright when not in use.

Empty containers may contain hazardous residues.

#### SHIPPING INFORMATION:

THROUGH THE ROOF packaged in quart containers are DOT classified "Consumer Commodity ORM-D." THROUGH THE ROOF packaged in larger containers are DOT classified: Type/class 3"

UN# - 1133

Proper shipping name - flammable liquid

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