

# MATERIAL SAFETY DATA SHEET

STAND N SEAL SPRAY ON GROUT SEALER

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PRODUCT NAME: STAND N SEAL SPRAY ON GROUT SEALER

HMIS CODES: H F R P: 2 4 1 X

## SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Tile Perfect, Inc.

ADDRESS : 1105 S. Frontenac Rd  
Aurora, IL 60504

CHEMTREC : 800-424-9300 (Outside USA) 703-527-3887

EMERGENCY PHONE : 800-552-6225 DATE REVISED : 05/31/2005

INFORMATION PHONE : 800-552-6225 NAME OF PREPARER : Tile Perfect, Inc.

## SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
D-LIMONENE	N/A		N/A
N-BUTYL ACETATE	123-86-4		<5
PROPANE	74-98-6		10
ISOBUTANE	75-28-5		<5
C8-C9 PETROLEUM HYDROCARBON SOLVENT	8032-32-4		80

\*\*\*No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and 40 CFE 372 are present.\*\*\*

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 133°F

SPECIFIC GRAVITY: (H<sub>2</sub>O=1): 0.7

VAPOR DENSITY: >1 (air=1)

EVAPORATION RATE: <1 (N-Butyl acetate=1)

COATING V.O.C: 6.44 LBS/IMP GAL 5.36 LBS/US GAL 642 GMS/LTR

MATERIAL V.O.C: 3.72 LBS/IMP GAL 3.10 LBS/US GAL 371 GMS/LTR

VISCOSITY: N/A

MATERIAL pH: N/A

SOLUBILITY IN WATER: Not soluble

VOLATILE: % (% Wt)

COEFFICIENT OF WATER/OIL DIST: N/A

ODOR THRESHOLD: N/A

APPEARANCE AND ODOR: Colorless clear liquid / mild citrus odor.

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Of Propellant: -156°F Of Concentrate: 68°F METHOD: Tag Closed cup

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.9% UPPER: 6.7%

EXTINGUISHING MEDIA: Alcohol Foam---CO<sub>2</sub>---Dry Chemical---Water Fog

SPECIAL FIREFIGHTING PROCEDURES: Water spray may be ineffective, but water spray may be used to cool containers exposed to heat or fire to prevent pressure build up. Self-contained breathing apparatus should be used if product is involved in fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode due to pressure build up from extreme heat or fire. Aerosol spray is extremely flammable.

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FLAMMABILITY - T.D.G.R CLASS

CONSUMER COMMODITY ORM-D, NPPA 30B, LEVEL 3 AEROSOL

WHNIS INFORMATION: YES - FLAMMABLE AEROSOL UNDER CONDITIONS OF SPARKS, FLAME, OR HOT SURFACES.

SENSITIVITY TO IMPACT: N/A

SENSITIVITY TO STATIC DISCHARGE: N/A

## SECTION V - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Heat, sparks, flame, and contact with strong oxidizing agents.

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon Monoxide and unidentified organic compounds may be formed during combustion.

HAZARDOUS POLYMERIZATION: Will not occur

## SECTION VI - HEALTH HAZARD DATA

HEALTH HAZARDS (ACUTE AND CHRONIC)

PRIMARY ROUTE(S) OF ENTRY:

Skin contact, eye contact, ingestion or inhalation.

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

High vapor concentrations may result in Central Nervous System (NCS) Depression.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

SKIN: Slight to moderate irritation, prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis.

EYES: Non-irritating to practically non-irritating.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Ingestion of product may result in vomiting; aspiration into lungs must be avoided as even small quantities may result in aspiration pneumonitis.

INGESTION/INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Ingestion of product may result in vomiting; aspiration into lungs must be avoided as even small quantities may result in aspiration pneumonitis.

HEALTH HAZARDS (ACUTE AND CHRONIC): N/A

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

TERATOGENICITY: N/A

MUTAGENICITY: N/A

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin conditions, breathing problems.

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION: DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.

EYES: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open.

SKIN: Remove clothing/shoes & wipe excess from skin. Flush skin with water. Follow by washing with soap & water. Do not reuse clothing until cleaned.

INHALATION: Remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified person.

GET MEDICAL ATTENTION IF NECESSARY.

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## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

REMOVE ALL SOURCES OF IGNITION - FLAMES, SPARKS, STATIC ELECTRICITY & ELECTRICAL. VENTILATE AREA, AVOID RUN INTO SEWER BY DIKING, AND SOAK UP WITH INERT ABSORBENT USING NON-SPARKING TYPE TOOLS.

### WASTE DISPOSAL METHOD

Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers.

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store above 120° F / 49° C. Do not store or use near heat, sparks or flame.

### OTHER PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Empty containers retain residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks, static electricity or other sources of ignition. Do not get in eyes. Do not breathe vapors. Use with adequate ventilation. Avoid skin contact. Do not take internally. Smoking while using this product must be strictly PROHIBITED.

## SECTION VIII - CONTROL MEASURES

### OCCUPATIONAL EXPOSURE LIMITS

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
D-LIMONENE	N/E	N/E	N/E	N/E	N/E
N-BUTYL ACETATE	150 PPM	N/E	N/E	N/E	150 PPM
PROPANE	800 PPM	N/E	N/E	N/E	800 PPM
ISOBUTANE	600 PPM	N/E	N/E	N/E	600 PPM
C8-C9 PETROLEUM HYDROCARBON SOLVENT	300 PPM	N/E	N/E	N/E	300 PPM

### RESPIRATORY PROTECTION

Outdoors - Recommend an approved mechanical particulate filter to remove any airborne overspray. *In restricted areas with poor ventilation, use a NIOSH approved Organic Cartridge Respirator. For concentrations above the exposure limit, use a positive air supplied respirator.*

### VENTILATION

ALL APPLICATION AREAS SHOULD BE ADEQUATELY VENTILATED IN ORDER TO KEEP THE ITEMS IN SECTION II BELOW THEIR EXPOSURE LIMITS. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

### PROTECTIVE GLOVES

Test data indicates the best protection is provided by neoprene, nitrile and natural rubber gloves.

### EYE PROTECTION

Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn.

### OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Impervious apron may be worn. Eye wash fountain and safety shower.

### WORK/HYGIENIC PRACTICES

Do not breathe vapors. Avoid skin or eye contact. Wash contaminated clothing before re-use. Local mechanical exhaust as needed to maintain exposure levels below TLV or PEL.

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## ===== SECTION IX - REGULATORY INFORMATION =====

This material fits the EPA Hazard Category definition of Immediate (Acute) and Delayed (Chronic) Health Hazards under SARA Section 311, 312.

SARA Section 313 toxic chemicals: None

Chemical substances have been reported to the EPA Office of Toxic Substance Control Act (Title 40 CFR 710)

California Prop 65 Chemicals: none known

## ===== SECTION X - DISCLAIMER =====

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