

SAFETY DATA SHEET

Hi-Tech Tint Pack

Revised August 28, 2014

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: Hi-Tech Tint Pack

Progressive Fastening Systems, 1190 N. Del Rio Pl., Ontario, CA 91764 (909) 945-5530

Emergency Telephone Number: Call CHEMTREC Day or Night, Within USA or Canada 1-800-424-9300

Outside USA or Canada: Call 1-703-527-3887 (collect calls accepted)

Use only for hazardous materials (or dangerous goods) incident - spill, leak, fire, exposure, or accident.

2. HAZARDOUS IDENTIFICATION

HAZARDOUS COMPONENTS

CAS # TLV (ACGIH) OSHA PEL WEIGHT %

This product is not considered to be hazardous under OSHA 29 CFR 1910.1200

3. COMPOSITION/INFORMATION ON INGREDIENTS

(GREY PIGMENT) CHEMICAL NAME	CAS NUMBER
Black Pigment	0-50% 1333-86-4
White Pigment	30-70% 13463-67-7
Polyether Polyol	0-20% 9082-00-2
Hydrotreated Heavy Naptha	15-35% 64742-48-9
Nonane	0.3-1.5% 111-84-2

SPECIFIC GRAVITY: 1.52 (H2O=1)

(WHITE PIGMENT) CHEMICAL NAME	CAS NUMBER
White Pigment	30-70% 13463-67-7
Polyether Polyol	30-70% 9082-00-2
Hydrotreated Heavy Naptha	15-35% 64742-48-9
Nonane	0.3-1.5% 111-84-2

SPECIFIC GRAVITY: 1.56 (H2O=1)

(BLACK PIGMENT) CHEMICAL NAME	CAS NUMBER
Black Pigment	0-35% 1333-86-4
Polyether Polyol	60-95% 9082-00-2
Hydrotreated Heavy Naptha	15-35% 64742-48-9
Nonane	0.3-1.5% 111-84-2

SPECIFIC GRAVITY: 1.09 (H2O=1)

(BLUE PIGMENT) CHEMICAL NAME	CAS NUMBER
Blue Pigment	0-20% 147-14-8
Polyether Polyol	40-95% 9082-00-2
Hydrotreated Heavy Naptha	15-35% 64742-48-9
Nonane	0.3-1.5% 111-84-2

SPECIFIC GRAVITY: 1.09 (H2O=1)

CHEMICAL NAME	CAS NUMBER
(RED PIGMENT) Red Pigment	0-30% 7023-61-2
Polyether Polyol	60-95% 9082-00-2
Hydrotreated Heavy Naptha	15-35% 64742-48-9
Nonane	0.3-1.5% 111-84-2

SPECIFIC GRAVITY: 1.065 (H2O=1)

(YELLOW PIGMENT) CHEMICAL NAME	CAS NUMBER
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Yellow Pigment	5-30%	5468-75-7
Polyether Polyol	60-95%	9082-00-2
Hydrotreated Heavy Naptha	15-35%	64742-48-9
Nonane	0.3-1.5%	111-84-2

SPECIFIC GRAVITY: 1.05 (H2O=1)

(BROWN PIGMENT) CHEMICAL NAME	CAS NUMBER	
Red Pigment	0-50%	7023-61-2
Yellow Pigment	0-50%	5468-75-7
Black Pigment	0-50%	1333-86-4
Polyether Polyol	50-95%	9082-00-2
Hydrotreated Heavy Naptha	15-35%	64742-48-9
Nonane	0.3-1.5%	111-84-2

SPECIFIC GRAVITY: 1.12 (H2O=1)

(TAN PIGMENT) CHEMICAL NAME	CAS NUMBER	
White Pigment	30-70%	13463-67-7
Yellow Pigment	5-30%	1344-37-2
Brown Pigment	25-30%	51274-00-1
Brown Pigment	25-30%	1332-37-2
Brown Pigment	25-30%	1317-61-9
Polyether Polyol	0-20%	9082-00-2
DINCH	0-50%	474919-59-0
Hydrotreated Heavy Naptha	15-35%	64742-48-9
Nonane	0.3-1.5%	111-84-2

SPECIFIC GRAVITY: 1.57 (H2O=1)

3. HAZARDOUS IDENTIFICATION

HAZARDOUS COMPONENTS

CAS #	TLV (ACGIH)	OSHA PEL	WEIGHT %
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No toxic chemicals subject to reporting requirements.

4. FIRST AID MEASURES

INHALATION: Exposure to vapor is unlikely. However, vapors or mists produced under certain conditions or use may cause irritation of the nose, throat and respiratory tract. Wear a dust mask. If affected by vapors, remove patient to fresh air; get medical attention. If breathing becomes difficult, or respiratory irritation develops.

SKIN CONTACT: May cause mild skin irritation. Wash off with water. Get medical attention if irritation develops, or persists. Remove contaminated clothing and wash before re-use.

EYE CONTACT: May cause slight eye irritation, stinging, tearing and redness. Flush eyes with water for at least 15 minutes. Get medical attention if irritation develops or persists.

INJECTION: If swallowed, do not induce vomiting. Immediately drink water to dilute. Seek medical attention if symptoms develop.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: CO2, Dry chemicals, foam.

FIREFIGHTING PROCEDURES: Wear positive pressure self-contained breathing equipment.

UNUSUAL FIRE & EXPLOSION HAZARDS: Empty drums that contain residual material, which may decompose to emit toxic or irritating gasses if burned.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED: Contain spill & soak it up with an absorbent material. Place into containers for waste disposal.

WASTE DISPOSAL METHOD: dispose of waste materials in landfill in accordance with all federal, state and local

regulations.

7. **HANDLING AND STORAGE**

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Wash after handling. Store material indoors in closed containers when not in use. Use with adequate ventilation. Store at normal ambient temperature. Protect from moisture, heat and sun.

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION.**

RESPIRATORY PROTECTION: Provide effective ventilation to draw vapors or fumes away from workers. In the absence of proper ventilation, use an approved niosh/osha organic type respirator.

VENTILATION: All thermoplastic materials will emit fumes and or vapors when heated. Use adequate exhaust to maintain exposure below limits.

PROTECTIVE GLOVES: Use natural rubber or neoprene gloves.

EYE PROTECTION: Eye wash station should be available. Goggles are recommended for all industrial work areas.

PROTECTIVE CLOTHING: Launder contaminated clothing.

9. **PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE AND ODOR: Any combination of white, grey, tan, brown, yellow, red, blue or black liquid.

Mild odor

SPECIFIC GRAVITY: Average 1.26 (H₂O=1)

VAPOR DENSITY: N/A

SOLUBILITY IN WATER: INSOLUBLE

FLASH POINT: >465°F

FLAMMABLE LIMITS: N/A

10. **STABILITY AND REACTIVITY**

STABILITY: Stable under normal conditions.

INCOMPATIBILITY: Strong oxidizing agents and alkalis.

HAZARDOUS DECOMPOSITION: Carbon monoxide (CO), Carbon dioxide (CO₂).

HAZARDOUS POLYMERIZATION: Will not occur.

11. **TOXICOLOGICAL INFORMATION**

ORAL TOXICITY: Stable under normal conditions.

DERMAL: Not classified. Based on ingredients.

EYE IRRITATION: Not classified. Based on ingredients.

ACUTE TOXICITY: There are no known or reported target organ effects from acute exposure.

12. **ECOLOGICAL INFORMATION**

PERSISTENT AND DEGRADABILITY: Not determined.

BIO-ACCUMALATIVE POTENTIAL: Not determined.

MOBILITY: Not determined.

AQUATIC TOXICITY: Not determined.

13. **DISPOSAL CONSIDERATIONS**

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED: Contain spill and soak it up with an absorbant material. Place into containers for waste disposal.

WASTE DISPOSAL METHOD: This product does not meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D. Dispose of waste materials in landfill in accordance with all applicable state, federal and local regulations.

14. TRANSPORT INFORMATION

D.O.T. LABELS REQUIRED (CFR172.101-102): NONE

D.O.T. PLACARDS REQUIRED (CFR172.504): NONE

NOT CLASSIFIED AS DANGEROUS GOODS.

15. REGULATORY INFORMATION

HEALTH HAZARDS (ACUTE & CHRONIC): NONE

CARCINOGENICITY: **OSHA** NO **IARC** NO

CALIFORNIA PROPOSITION 65 – THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

INTERNATIONAL CHEMICAL INVENTORIES - The ingredients of this product are all on the following chemical substances inventories, are exempt from the inventories, or are otherwise compliant with inventory requirements of the governing agency:

EINECS (Europe), DSL/NDSL (Canada), AICS (Australia), ECL (Korea), MITI/ENCS (Japan), IECSC (China)

ALL INGREDIENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH EC REGULATION 1907/2006 (REACH)

16. OTHER INFORMATION

HMIS RATINGS: HEALTH = 1 FLAMMABILITY = 1 REACTIVITY = 0 PERSONAL PROTECTION = X
(0=MINIMAL 1=SLIGHT 2=MODERATE 3=SERIOUS 4=SEVERE X=CHECK WITH YOUR SUPERVISOR)

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