



## SAFETY DATA SHEET (SDS)

### Section 1. PRODUCT NAME & IDENTIFICATION

FASTAP® SELF-DRILLING SCREWS

FASPAC Inc.

13909 NW 3<sup>rd</sup> Court

Vancouver, WA 98685

Toll-Free: (800) 847-4714

Toll-Free Fax: (800) 547-7492

Web: fastapscrews.com

---

*Faspac Incorporated*

*13909 N.W. 3rd Court*

*Vancouver, Washington 98685*

---

### Section 2. HAZARDOUS CHEMICAL CONTENT

Chemical hazards: NONE

Required chemical hazard labeling: NONE

### Section 3. COMPOSITION / INGREDIENTS AND RECOMMENDED OCCUPATIONAL EXPOSURE LIMIT

<u>BASE METAL, CHEMICAL ELEMENTS &amp; COATING</u>	<u>% WEIGHT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
C1018 Steel Alloying Elements:			
Carbon	0.16	none established	none established
Silicon	0.01	none established	none established
Manganese	0.78	(c) 5 mg/M <sup>3</sup>	(c) 5 mg/M <sup>3</sup> -dust 1 mg/M <sup>3</sup> -fume
Phosphorus	0.018	none for inorganic phosphates	same
Sulfur	0.006	13 mg/ M <sup>3</sup> as SO <sub>2</sub>	5 mg/M <sup>3</sup> as SO <sub>2</sub>
Aluminum	0.035	none established	10 mg/M <sup>3</sup>

(c) denoted "ceiling limit" which is not to be exceeded.

*Telephone: (360) 573-7565*

*Toll Free: 1 800 847-4714*

*Fax: (360) 573-7939*

*Toll Free Fax: 1 800 547-7492*

*Web: fastapscrews.com*

**Section 4. FIRST AID / HEALTH HAZARD DATA**

Effects of over-exposure:

Acute effects with high concentrations of fumes may cause respiratory irritation at melting point.

Eye contact:

Not anticipated to pose a significant eye hazard.

Skin hazard:

Not anticipated to pose a significant skin hazard.

Inhalation hazard:

Move to fresh air if exposed to fumes.

Ingestion: Non applicable.

**Section 5. FIRE AND EXPLOSION HAZARD DATA**

Steel products in their solid state present no fire or explosion hazard.  
This product is non-combustible.

**Section 6. SPECIAL PROTECTION INFORMATION**

Respiratory: Non applicable

Ventilation: Non applicable

Eye protection: Use safety goggles as required for installation.

Skin protection: Under normal conditions, non applicable.

Other Protective equipment: Depending upon the conditions of use, specific work situations, additional protective equipment/clothing may be required to control exposures.

**Section 7. SPECIAL PRECAUTIONS AND COMMENTS**

Storage & Handling information: NONE

Other precautions: NONE

Other Comments: NONE

DOT Class: 50 and/or 60

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

<u>BASE METAL, CHEMICAL ELEMENTS &amp; COATING</u>	<u>% WEIGHT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
C1018 Steel Alloying Elements:			
Carbon	0.16	none established	none established
Silicon	0.01	none established	none established
Manganese	0.78	(c) 5 mg/M <sup>3</sup>	(c) 5 mg/M <sup>3</sup> -dust 1 mg/M <sup>3</sup> -fume
Phosphorus	0.018	none for inorganic phosphates	same
Sulfur	0.006	13 mg/ M <sup>3</sup> as SO <sub>2</sub>	5 mg/M <sup>3</sup> as SO <sub>2</sub>
Aluminum	0.035	none established	10 mg/M <sup>3</sup>

(c) denoted "ceiling limit" which is not to be exceeded.

**Section 9. PHYSICAL AND CHEMICAL PROPERTIES DATA**

Appearance: Gray finish

Odor: No Odor

Melting Point: 2750° F

**Coating Elements:**

Duracoat XT® consists of heat curing silicone resin with stainless flake, Fluorine-contained polymer, solvent (Xylene/Alcohol) and no Zinc content.

**Section 10. STABILITY AND REACTIVITY DATA**

Stable under normal conditions of use, storage and transportation.  
At temperatures above the melting point, may liberate fumes containing the alloying elements.

**Section 11. TOXICOLOGICAL DATA**

Exposure: NONE

Related symptoms: NONE

Acute/Chronic effects: NONE

Judgements as to the suitability of information herein for the purchaser's purposes are necessarily the purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, FASPAC, Inc. extends no warranties, makes no representations and assumes no responsibility as to the accuracy or suitability of such information for application to the purchaser's intended purpose of use or for the consequences of its use.

FASPAC Inc.

Signed Michael A. BarberTitle President / Product ManagerDate December 1, 2015