

FlashForge WaxJet 510 XHD Support Material

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance or preparation: FFMS3200 Support Material

1.2 Use of the substance / preparation: FFMS3200 Support Material is for use in the 51C Modeling System.

1.3 Company/undertaking identification:

Romanoff International Supply Corp
9 Deforest Street, Amityville NY, 11701 USA
Phone: 631-842-2400

1.4 Emergency contact information (Chemtel: ACCOUNT #MIS4594445 COLLECT CALLS ACCEPTED)

USA, CANADA, PUERTO RICO & US VIRGIN ISLANDS: 1-800-255-3924 **AUSTRALIA:** 1-300-954-583
BRAZIL: 0-800-591-6042 **CHINA:** 400-120-0751 **INDIA:** 000-800-100-4086 **MEXICO:** 01-800-099-0731
ALL OTHER COUNTRIES: 1-813-248-0585

2. HAZARDS IDENTIFICATION

2.1 Classification:

Not classified according to GHS, Regulation (EC) No. 1272/2008, 29 CFR 1910, Australian Dangerous Goods Code

2.2 Information pertaining to special dangers for human and environment:

Skin: Not expected to be absorbed through the skin. Wax, when heated, can cause skin burn.

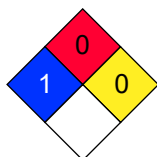
Ingestion: Ingestion may cause nausea, diarrhea and/or stomach pain.

2.3 Label Elements

Regulation (EC) No. 1272/2008:

Hazard pictograms and signal word: None

Hazard statements: None



NFPA Ratings

0 = Minimal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

Hazardous Materials Identification System (HMIS):

(Degree of hazard: 0 = low, 4 = extreme);

Health 1

Flammability 0

Physical Hazards 0

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Preparation related information

Description: Organic mixture

3.2 Dangerous components

Chemical name	CAS-No	EC-No	%	Classification	
				Regulation (EC) 1272/2008	Regulation 67/548/EEC, 1999/45/EC
Hydroxylated Wax	112-92-5	204-017-6	60%	-	-
Rosin resin	8050-09-7	650-015-00-7	40%	-	-

8.2 Exposure controls

Technical measures to prevent exposure: Use local exhaust ventilation.

Instructual measures to prevent exposure: When using, do not eat, drink or smoke. Wash hands after handling and before eating, smoking and using the lavatory and at the end of the day.

Personal protection equipment:

Respiratory protection: If ventilation cannot effectively keep vapor concentrations below established limits, appropriate certified respiratory protection must be provided (e.g. 3M 6000 with organic vapor cartridge A2 or half mask 3M 4251).

Hand protection: Use impervious nitrile gloves.

Eye protection: Wear chemical goggles

Body protection: Use apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance:

Physical state: Solid

Colour: White

Odour: Mild

9.2 Important health, safety and environmental information

Safety relevant basic data

pH (20°C):	NA
Melting point/range (°C):	55-65°C
Boiling point/range (°C):	NA
Flash point (°C):	185°C (COC)
Ignition temperature (°C):	NA
Vapour pressure (°C):	NA
Density (g/cm ³):	0.80-0.91
Bulk density (kg/m ³):	NA
Water solubility (20°C in g/l):	insoluble
Partition coefficient:	NA
n-Octanol/Water (log Po/w):	NA
Viscosity, dynamic (mPa s):	12 (90°C)
Dust explosion hazard:	NA
Explosion limits:	NA

10. STABILITY AND REACTIVITY

10.1 Conditions to avoid: -

10.2 Materials to avoid: Avoid strong oxidizing agents.

10.3 Hazardous decomposition products: Carbon dioxide, carbon monoxide and other toxic fumes can be released at high temperatures or upon burning.