

FlashForge WaxJet 51C XHD Build Material

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

1.1 Identification of the substance or preparation: FFWJ1200 Part Material

1.2 Use of the substance / preparation: FFWJ1200 Part 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:

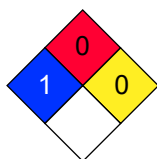
Skin: Ingestion: Not expected to be absorbed through the skin. Wax, when heated, can cause skin burn.
Ingestion may cause nausea, diarrhea and/or stomach pain.

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 = Serious

Hazardous Materials Identification Systems (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
Paraffine	8002-74-2	232-315-6	60%	-	-
Microcrystalline wax	8001-75-0	232-290-1	40%	-	-

8.2 Exposure controls

Technical measures to prevent exposure: Use local exhaust ventilation.

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: Red

Odour: Mild

9.2 Important health, safety and environmental information

Safety relevant basic data pH

(20 °C):	NA
Melting point/range (°C):	55-80°C
Boiling point/range (°C):	NA
Flash point (°C):	255°C
Ignition temperature (°C):	(COC) NA
Vapour pressure (°C):	NA 0.80-
Density (g/cm ³):	0.91 NA
Bulk density (kg/m ³):	insoluble
Water solubility (20°C in g/l):	NA
Partition coefficient: n-Octanol/	NA
Water (log Po/w): Viscosity,	12 (90°C)
dynamic (mPa s): Dust	NA
explosion hazard: Explosion	NA
limits:	

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.
