



Safety Data Sheet

1200 Degree Hi-Temp Brush-On Paint

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PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: 1200 Degree Hi-Temp Brush-On Paint
SDS Number: 7
Product Code: 81, 81A
Revision Date: 6/13/2019
Version: 1
Chemical Family: Solvent based liquid coating
Product Description: Hi Temperature Black Paint
Product Use: For all types of metals

Supplier Details: Rutland Products
7 Crabtree Road
Jacksonville, IL 62650

Contact: Faith Nergenah, Brian Miller
Phone: 217-245-7810
Fax: 217-245-1194
Email: faith@rutland.com bmillier@rutland.com
Web: www.rutland.com
Emergency: CHEMTREC (800) 424-9300

2**HAZARDS IDENTIFICATION****Classification of the Substance or Mixture****GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**

Physical, Flammable Liquids, 2
Health, Skin Irritation, 2
Health, Serious Eye Damage/Eye Irritation, 1
Health, Respiratory sensitization, 1
Health, Aspiration hazard, 1
Health, Germ cell mutagenicity, 1 B
Health, Carcinogenicity, 2
Health, Reproductive toxicity, 2

GHS Label Elements, Including Precautionary Statements**GHS Signal Word: DANGER****GHS Hazard Pictograms:****GHS Hazard Statements:**

H225 - Highly flammable liquid and vapour
H315 - Causes skin irritation
H318 - Causes serious eye damage
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
H304 - May be fatal if swallowed and enters airways
H340 - May cause genetic defects.
H351 - Suspected of causing cancer.
H361 - Suspected of damaging fertility or the unborn child.

GHS Precautionary Statements:

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P240 - Ground and bond container and receiving equipment.
P241 - Use explosion-proof electrical/ventilating/lighting equipment.
P242 - Use non-sparking tools.
P243 - Take action to prevent static discharges.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P281 - Use personal protective equipment as required.
P285 - In case of inadequate ventilation wear respiratory protection.
P301 + P310 - IF SWALLOWED: Immediately call a POISON CONTROL CENTER (800-222-1222), physician or emergency room.
P302 + P352 - IF ON SKIN: Wash with plenty of water.
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P304 + P341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get medical attention.
P308 + P313 - IF exposed or concerned: Get medical advice/ attention.
P310 - Immediately call a POISON CONTROL CENTER (800-222-1222), physician or emergency room.
P312 - Call a POISON CONTROL CENTER (800-222-1222), physician or emergency room if you feel unwell.
P314 - Get medical advice/attention if you feel unwell.
P331 - Do NOT induce vomiting.
P332 + P313 - If skin irritation occurs: Get medical advice/attention.
P337 + P313 - If eye irritation persists: Get medical advice/attention.
P342 + P311 - If experiencing respiratory symptoms: Call a POISON CONTROL CENTER (800-222-1222), physician or emergency room.



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P362 - Take off contaminated clothing.
P370 + P378 - In case of fire: Use dry chemical, foam or carbon dioxide to extinguish.
P403 - Store in a well-ventilated place.
P403 + P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501 - Dispose of contents/container according to all local, state and federal regulations.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Eyes; Ingestion; Skin;
Inhalation: Can cause irritation and inflammation of the respiratory tract.
Skin Contact: May cause irritation.
Eye Contact: May cause irritation.
Ingestion: Aspiration hazard: Harmful or fatal if swallowed.

3 COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
108-88-3		Toluene
64742-89-8		VM&P Naphtha
78-83-1		Isobutyl alcohol
7782-42-5		Graphite
67-56-1		Methanol
8052-41-3		Mineral spirits 66
64742-88-7		Solvent naphtha, petroleum, medium aliph.

Percentages withheld, Trade Secret.

4 FIRST AID MEASURES

Inhalation: Remove to fresh air. Seek medical attention if cough or other symptoms develop or persist.
Skin Contact: Wash with plenty of water. Get medical attention if irritation develops or persists.
Eye Contact: Immediately flush eyes with plenty of water. After initial flushing, remove contact lenses and continue flushing for at least 15 minutes. If effects occur, consult a physician, preferably an ophthalmologist. May cause injury due to mechanical action.
Ingestion: If Swallowed, DO NOT INDUCE VOMITING. Immediately call a POISON CONTROL CENTER (1-800-222-1222), physician or emergency room immediately.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation

SKIN: Irritation, rash.

INHALATION: Cough and irritation to nose, throat and lungs. Headache, dizziness, confusion, nausea, tingling of skin, cold sweat and unconsciousness.



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5 FIRE FIGHTING MEASURES

Flammability:	Flammable Liquid and Vapors
Flash Point:	4 C (39 F)
Flash Point Method:	Not Available
Burning Rate:	Not Available
Autoignition Temp:	Not Available
LEL:	1
UEL:	12

Water spray, dry chemical, foam, carbon dioxide. Wear self contained breathing apparatus and other protective clothing.

6 ACCIDENTAL RELEASE MEASURES

Spills should be contained, solidified and placed in suitable containers for disposal.

7 HANDLING AND STORAGE

Handling Precautions:	Avoid contact with eyes, skin and clothing. Use in a well-ventilated area. Avoid inhalation of vapors and mists. Keep away from sources of ignition. No smoking
Storage Requirements:	Avoid contact with eyes, skin and clothing. Keep away from heat, sparks, and flames. NO SMOKING. Store in a cool, well ventilated area.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible.
Personal Protective Equipment:	Chemical resistant gloves; Exhaust ventilation; In poorly ventilated areas you must wear a supplied air respirator. Chemical splash goggles; Wear protective clothing, including long sleeves and gloves, to prevent skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Black	Odor:	Solvent
Physical State:	Liquid	Molecular Formula:	Not Available
Odor Threshold:	Not Available	Solubility:	Insoluble in water
Particle Size:	Not Available	Softening Point:	Not Available
Spec Grav./Density:	0.863 g per L / 7.2 lbs per gal	Percent Volatile:	Not Available
Viscosity:	Not Available	Heat Value:	Not Available
Saturated Vapor Concentration:	Not Available	Freezing/Melting Pt.:	Not Available
Boiling Point:	175 F (79.4 C) to 383 F (195 C)	Flash Point:	4 C (39 F)
Flammability:	Flammable Liquid and Vapors	Octanol:	Not Available
Partition Coefficient:	Not Available	Vapor Density:	Not Available
Vapor Pressure:	Not Available	VOC:	5.57 lbs/gal
pH:	Not Available	Bulk Density:	7.2 lbs per Gal
Evap. Rate:	Not Available	Auto-Ignition Temp:	Not Available
Molecular weight:	Not Available	UFL/LFL:	0.7/11.4
Decomp Temp:	Not Available		



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STABILITY AND REACTIVITY

Reactivity:	This product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	None known.
Materials to Avoid:	No substances (materials) known that should be avoided.
Hazardous Decomposition:	No hazardous decomposition products if stored and handled according to directions.
Hazardous Polymerization:	Will not occur.

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TOXICOLOGICAL INFORMATION

No data available.

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ECOLOGICAL INFORMATION

No information available

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DISPOSAL CONSIDERATIONS

Dispose of this product in accordance with all applicable local, state and federal regulations.

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TRANSPORT INFORMATION

UN1263 Class 3, PGII, (Paint)

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REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[--%] RQ(1000LBS), Toluene (108-88-3) CERCLA, CSWHS, EPCRAWPC, GADSL, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, PROP65, SARA313, TOXICPOL, TOXICRCRA, TSCA, TXAIR, TXHWL

[--%] VM&P Naphtha (64742-89-8) TSCA

[--%] RQ(5000LBS), Isobutyl alcohol (78-83-1) CERCLA, MASS, OSHAWAC, PA, TOXICRCRA, TSCA, TXAIR, TXHWL

[--%] Graphite (7782-42-5) MASS, OSHAWAC, PA, TSCA, TXAIR

[--%] RQ(5000LBS), Methanol (67-56-1) CERCLA, GADSL, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

[--%] Mineral spirits 66 (8052-41-3) MASS, OSHAWAC, PA, TSCA, TXAIR

[--%] Solvent naphtha, petroleum, medium aliph. (64742-88-7) TSCA



WARNING

This product can expose you to chemicals including Toluene, and Methanol, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Regulatory Code Legend

RQ = Reportable Quantity

CERCLA = Superfund clean up substance

CSWHS = Clean Water Act Hazardous substances

EPCRAWPC = EPCRA Water Priority Chemicals

GADSL = Global Automotive Declarable Substance List (GADSL)

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances

OSHA = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

PRIPOL = Clean Water Act Priority Pollutants

PROP65 = CA Prop 65

SARA313 = SARA 313 Title III Toxic Chemicals

TOXICPOL = Clean Water Act Toxic Pollutants

TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

TXHWL = TX Hazardous Waste List

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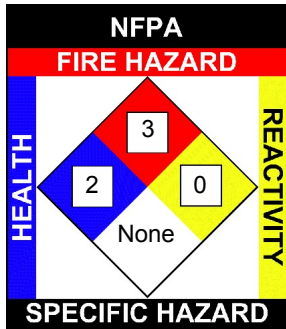
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OTHER INFORMATION

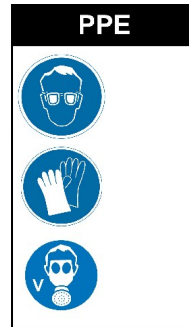
NFPA: Health = 2, Fire = 3, Reactivity = 0, Specific Hazard = None

HMIS III: Health = 2(Chronic), Fire = 3, Physical Hazard = 2

HMIS PPE: G - Safety Glasses, Gloves, Vapor Respirator



HMIS	
HEALTH	2
FLAMMABILITY	3
PHYSICAL HAZARD	2
PERSONAL PROTECTION	G



PREPARED BY: Brian Miller

MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.

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