

SAFETY DATA SHEETS

This SDS packet was issued with item:

072798049

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

072797900 072797918 072797926 072797934 072798015

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

072798023 072798031



MATERIAL SAFETY DATA SHEET

Product Identity: **ROCKET HEAVY CLEAR**
ROCKET HEAVY RED
ROCKET LIGHT
ROCKET YELLOW

SECTION I.

Identification

Revision Date: NOVEMBER 2010

Manufacturer

Dental Ventures of America Inc.
1787 Pomona Road, Suite I
Corona, CA. 92880

Emergency Telephone Number:

(800) 424 - 9300

Product Information Number:

(951) 270 - 0606

SECTION II.

Composition/Information on Ingredients

Chemical Name/Synonyms:	Cyanoacrylate Adhesive (This product does not have a UN Number)		
Common Name:	Cyanoacrylate Instant Adhesive		
DOT Hazard Classification:	Cement, Liquid NOS NA 1133		
CAS Number:	N/A - Mixture		
Formula/Molecular Weight:	N/A - Mixture		
Appearance/Rocket Heavy Clear:	Clear, Colorless Viscous Liquid	Odor:	Special Stimulative Smell
Rocket Heavy Red:	Pink Viscous Liquid	Odor:	Slightly Pungent
Rocket Light:	Colorless Liquid	Odor:	Slightly Pungent
Boiling Point/Rocket Heavy Clear:	150 Degrees F	Specific Gravity:	1.07
Rocket Heavy Red:	149 Degrees F	Specific Gravity:	1.07
Rocket Light:	150 Degrees F	Specific Gravity:	1.060
Percent Volatiles:	0 @ 70 Degrees F		
Water Miscibility:	Negligible		

SECTION III.

Hazardous Ingredients/Identify Information

Listed below are the hazardous component (s) as defined in 49 CFR 172 and 29 CFR 1910, which are present in this product and all components which appear on the hazardous substance list of any state.

Rocket Heavy Clear:	Ethyl Cyanoacrylate:	07085850	80.00 +/- Skirtcom
Rocket Heavy Red:	Ethyl Cyanoacrylate:	07085850	80.00 +/- Skirtcom
Rocket Light:	Ethyl Cyanoacrylate:	07085850	90.0 by Weight

Caution: Read Section VII of this MSDS before using this product.

Exposure Limits: TLV-2 PPM, Manufacturers recommendation.

NFPD CODES: Health - 2 Flammability - 2 Reactivity - 1 Other - None

SECTION IV.

First Aid Measures

Skin:	Immerse bonded surfaces in warm soapy water. Do not force separation.
Eyes:	Flush thoroughly with lukewarm or tepid water for at least 15 minutes. Call physician immediately.
Inhalation:	Move to fresh air. If symptoms persist, call a physician.
Mouth:	Saliva should lift the adhesive in 12 - 48 hours. Do not force removal. Do not swallow the adhesive when it loosens.
Lips:	Apply plenty of warm water. Use maximum wetting and pressure from saliva inside the mouth. Gently peel or roll the lips apart. Call a physician.

Product: **ROCKET HEAVY CLEAR**
ROCKET HEAVY RED
ROCKET LIGHT
ROCKET YELLOW

All the following information pertains to 'Rocket' Heavy Clear, Heavy Red, Light Clear and Yellow unless otherwise specified.

SECTION V. Fire-Fighting Measures

Flash Point (MethodUsed): 185 F (80 C) (TCC) Flammable Limits: LEL: NE UEL: NE
Recommended Extinguishing Media: Flush with large amounts of water or dry chemical extinguisher.
Special Fire Fighting Procedures: Fumes may be irritating if not burning and require air supply with goggles while applying large amounts of water or dry chemical extinguisher. When fighting fire, wear full protective equipment, including self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: None. Combustible requiring the above procedures.

SECTION VI. Accidental Release Measures

Steps to Be Taken in Case Material is Released or Spilled: Polymerize with water. Solid material may be scraped from surface.

SECTION VII. Handling and Storage

All the following information pertains to 'Rocket' Heavy Clear, Heavy red, Light Clear and Yellow

Handling: Avoid contact with clothing as contact can cause burning.
Storage: Avoid moisture, direct UV-Sunlight and do not store above 25 C (77 F). Keep container tightly closed when not in use. Ideal storage: 5 - 10 C (41 F - 50 F).
Other Precautions: Avoid breathing vapor, contact with eyes and skin. Allow product to reach room temperature before use.
Special Comments: This product and/or all of its' components are registered by TSCA. Non-hazardous ingredients withheld under PA trade secret status.

SECTION VIII. Exposure Controls / Personal Protection

All the following information pertains to 'Rocket' Heavy Clear, Heavy red, Light Clear and Yellow

Exposure Controls:
Skin and Eye: Warning: Cyanoacrylates bond skin rapidly and strongly. May also bond eyelid to eyelid and/or eye. A large drop of material may cause a burn upon solidification.
Inhalation: Vapors may cause irritation of nose and bronchial passages. Avoid prolonged inhalation.
Oral Ingestion: It is almost impossible to swallow cyanoacrylate. The adhesive solidifies and adheres in the mouth. The lips may be stuck together.

Carcinogenicity: NTP: NO IARC Monographs: NO OSHA REGULATED: NO

Other: These products have no known carcinogenicity, mutagenicity or teratogenicity effects. Further there are no known effects of chronic exposure or to target organs. No exposure limits have been established for this product as formulated.

Personal Protective Equipment Recommended for Normal Conditions:

Eye Protection: Safety glasses with side shields.
Skin Protection: Polyethylene (non-sticking) gloves and rubber apron (no cotton or wool) to protect clothing.
Respirator Protection: N/A with local exhaust. A NIOSH-approved organic vapor canister may be used to maintain vapor concentration below TLV. Mechanical (General) Large amounts used to 0.2 ppm.
Work/Hygienic Practices: Soap and water helps remove adhesive from skin.

Product: **ROCKET HEAVY CLEAR**
ROCKET HEAVY RED
ROCKET LIGHT
ROCKET YELLOW

All the following information pertains to 'Rocket' Heavy Clear, Heavy Red, Light Clear and Yellow unless otherwise specified.

SECTION IX. Physical and Chemical Properties

Appearance/Rocket Heavy Clear:	Clear, Colorless Viscous Liquid	Odor:	Special Stimulative Odor
Rocket Heavy Red:	Pink Viscous Liquid	Odor:	Slightly Pungent
Rocket Light:	Colorless Liquid	Odor:	Slightly Pungent
Rocket Yellow:	Transparent Yellow colored liquid	Odor:	Stimulative Odor
Boiling Point:	365 F	Specific Gravity (H ₂ O=1):	1.05
Vapor Density:	nil-NE	Melting Point:	NE
Vapor Pressure (mm Hg):	1 @ 20 C	Evaporation Rate (Butyl acetate=1):	nil-NE
Solubility in Water:	Insoluble, material reacts to hardened mass for non-hazardous waste.		

SECTION X. Stability and Reactivity

Product is stable under normal conditions.

Conditions to Avoid: Excessive heat above 176 F (81 C), moisture and alkalines. Stable up to 122 F (50 C).

Incompatibility (Materials to Avoid): Polymerized by water, alcohol, amines, alkaline materials and direct UV.

Hazardous Decomposition: Combustible by-products of carbon monoxide/dioxide.

Hazardous Polymerization may not occur.

SECTION XI. Toxicological Information

Route (s) of Entry: Inhalation: Yes Skin: No Ingestion: LD50 = 12.2cc/kg (mice)

SECTION XII. Ecological Information

Please see Sections I - XI.

SECTION XIII. Disposal Considerations

These products, if disposed as shipped, are not a hazardous waste as specified in 40 CFR 261. Dispose of in an approved landfill in accordance with state and local regulations. Incinerate solid combustible waste or dump as chemical waste according to local, state and federal regulations.

SECTION XIV. Transport Information

Transport these products according to local, state, provincial and federal regulations.

This product is not assigned a Packing Group.

SECTION XV. Regulatory Information

Substances listed as hazardous component (s) as defined in 49 CFR 172 and 29 CFR 1910, which are present in this product and all components which appear on the hazardous substance list of any state.

EPA SARA TITLE III HAZARD CLASS: Combustible liquid.

This product contains NO CHEMICALS subject to the reporting requirements of EPA SARA TITLE III Section 313 (40CFR372); or considered by State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as causing cancer or reproductive toxicity and for which warnings are now required.

The data herein relates to the product named and is based upon information that Dental Ventures of America, Inc. believes to be reliable and accurate. No warranty expressed or implied is intended. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. This information is offered solely for your consideration and interpretation.



MATERIAL SAFETY DATA SHEET
Product Identity:
ROCKET ACCELERATOR - H

SECTION I. Identification

REVISION: NOVEMBER 2010

Manufacturer

Dental Ventures of America Inc.
1787 Pomona Rd. Suite I
Corona, CA. 92880

Emergency Telephone Number:

Infotrack (800) 535 - 5053

Product Information Number:

(951) 270 - 0606

SECTION II. Composition/Information on Ingredients

Rocket Accelerator - H Curing Accelerator/ Please refer to Section III.
UN # 1206
Class 3
Packing Group II

SECTION III. Hazardous Ingredients/Identify Information

Hazard Rating: 3

Hazardous Components (Common Names, CAS Number)	OSHA PEL	ACGIH TLV	OTHER LIMITS LIMITS	% OPTION
Heptane (142-82-5)	400 ppm	400 ppm		70 - 90
Acetone (67-64-1)	750 ppm	750 ppm	1000 ppm	10 - 20
Alkyl Toluidines (99-97-8)	NE	NE		5 - 10

*This ingredient is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know.

NFPD HAZARD CODES: Health - 2 Flammability - 2 Reactivity - 1 Other - None

SECTION IV. First Aid Measures

Eye Contact: Immediately flush eye with copious amounts of water for 15 minutes. If irritation persists, seek medical attention.

Skin Contact: Irritation upon direct contact. Remove contaminated clothing and wash affected areas with soap and water. Prolonged or repeated contact can cause burning & itching in sensitive individuals.

Inhalation: Remove to fresh air. Perform artificial respiration followed by oxygen if breathing has stopped. Get immediate medical attention.

Ingestion: Do not induce vomiting. Get immediate medical attention.

Note to Physician: Gastric lavage using a cuffed endotracheal tube may be performed at physicians' discretion.

Product: **ROCKET ACCELERATOR - H**

SECTION V. Fire-Fighting Measures	
Flash Point (Method):	-4 F (TCC) Flammable Limits: LEL: NE UEL: NE
Extinguishing Media:	Dry chemical, foam or carbon dioxide.
Special Fire Fighting Procedures:	Firefighters should wear self-contained breathing apparatus. Remove all sources of ignition. Water fog or spray may be used to cool exposed containers & equipment. Do not spray water directly on fire - product will float & may be reignited on surface of water.
Unusual Fire and Explosion Hazards:	Carbon oxides formed when burned. Highly flammable vapors, which are heavier than air, may accumulate in low areas and/or spread along ground away from handling site.
SECTION VI. Accidental Release Measures	
Steps To Take if Spilled:	Evacuate area of all unnecessary personnel. Wear respiratory protection and safety equipment and remove all possible sources of ignition. Soak up with inert absorbent. Place in container for disposal. Keep out of water sources and sewers.
SECTION VII. Handling and Storage	
Storage:	Do not store or handle product in the presence of heat, sparks, or open flame. Ground and bond container when transferring. Static discharge possible. In presence of flammable or combustible liquids, take action to minimize ignition by grounding, inerting, etc. Store in a cool, dry area.
Handling:	Avoid direct contact with eyes, skin or clothing. Avoid vapors, mist, fumes or dust. Do not swallow. May be aspirated into lungs. Use and store in well ventilated area, keep container tightly closed when not in use, and away from heat sparks or flames. Ground all metal containers.
SECTION VIII. Exposure Controls / Personal Protection	
Personal Protection	
Ventilation Requirements:	Local - must remove vapors directly from the point source to a safe location.
Personal Protective:	Eye Protection: Chemical Goggles Skin Protection: Rubber Gloves Respirator Protection: Respirator with organic vapor cartridge. NA with adequate ventilation.
Exposure Controls	
Respiratory Protection (Specify Type)	A NIOSH approved vapor canister may be used to maintain vapor concentration below TLV.
Ventilation:	Local Exhaust: To maintain concentration below TLV. Mechanical (General): As needed.
Protective Clothing or Equipment:	Safety glasses/goggles with side shields, resistant gloves (Buna-N or Polyvinyl Alcohol) and apron to protect skin and clothing.
Work/Hygienic Practices:	Wash hands with soap and water after use. Launder contaminated clothing before reuse.
SECTION IX. Physical and Chemical Properties	
Boiling Point:	56 F (13 C)
Vapor Pressure (mm Hg):	NE Evaporation Rate (Butyl Acetate=1): NE
Solubility in Water:	Negligible Volatile (@ 70 F): 100%
Appearance & Odor:	Clear transparent liquid with mild odor
Specific Gravity (H ₂ O=1):	0.7 Vapor Density (Air=1).
Melting Point:	NE

Product: **ROCKET ACCELERATOR - H****SECTION X.****Stability and Reactivity**

Stability:	Unstable XX	Conditions to Avoid:	Avoid heat, sparks & flames.
Incompatibility (Materials to Avoid)	Pure oxygen and strong oxidizing agents.		
Hazardous Decomposition Products:	Carbon oxides formed when burned.		
Hazardous Polymerization:	May Not Occur XX		

SECTION XI.**Toxicological Information**

Route(s) of Entry:	Inhalation: Yes Skin: Yes Ingestion: Yes
Acute:	May cause mild irritation of eyes, skin and respiratory tract with prolonged exposure. Ingestion may cause weakness and gastrointestinal tract irritation. If swallowed, may be aspirated resulting in inflammation and possible fluid accumulation in the lungs.
Chronic:	Possible irritation to mucous membranes resulting in symptoms of nausea, loss of appetite, lassitude, light-headedness, giddiness, dizziness and incoordination. Respiratory arrest, convulsions, semi-consciousness or unconsciousness may result from extreme exposure.

SECTION XII.**Ecological Information**

Please refer to Sections II - XI.

SECTION XIII.**Disposal Considerations**

Waste Disposal:	This product, if disposed as shipped, meets EPA criteria of a hazardous waste as specified in 40 CFR 261 on the basis of its ignitability. Dispose of in a licensed hazardous waste facility in accordance with applicable laws.
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SECTION XIV.**Transport Information**

This product should be transported according to the local, state, provincial and federal regulations.

SECTION XV.**Regulatory Information**

Listed below are the hazardous component(s) as defined in 49 CFR 172 and 29 CFR 1910 which are present in the product and all components which appear on the hazardous substance list of any state.

Heptaine	Unknown	Exposure Limits: TWA 400 PPM, STEL 500 PPM
CASRN	142825 80.0000 % Max.	
Acetone:	Flammable	
CASRN	67641 20.0000 % Max.	
Exposure Limits: PEL 1000 PPM, TWO 750ppm STEL 1000 PPM, REP RTECS # AL3150000, SARA 313 LIST and 302.4 LIST - RQ 5000#		

SECTION XVI.**Other**

None.

The data herein relates to the product named and is based upon information that Dental Ventures of America, Inc. believes to be reliable and accurate. No warranty expressed or implied is intended. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. This information is offered solely for your consideration and interpretation.



SAFETY DATA SHEET

ROCKET HEAVY CLEAR, HEAVY RED, LIGHT AND YELLOW

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: **Rocket: Heavy Clear, Heavy Red** Date Revised: October 2014
Light and Yellow

MANUFACTURER

Dental Ventures of America, Inc.
1787 Pomona Rd., Suite C
Corona, 92880, CA.

Emergency Contact: Infotrack: 800.535.5053

Emergency Phone: 951.270.0606

Alternative Emergency Phone: 800.228.6696

USE OR APPLICATION: To join small parts in a dental laboratory setting.

USES ADVISED AGAINST: Industrial use only.

2. HAZARD(S) IDENTIFICATION

GHS CLASSIFICATIONS

Health

Eye Irritation, Category 2

Skin, Irritation, Category 2

Skin Sensitization, Category 1 Respiratory Tract Irritation, Category 3

GHS LABEL ELEMENTS



HAZARD STATEMENTS

H 315: Causes skin irritation.

H 319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H317: May cause an allergic skin reaction.

PRECAUTIONARY STATEMENTS

2783BK66: Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of reach of children.

46097G8KU: Contains Hydroquinone. May produce an allergic reaction.

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.

P264: Wash skin and hands thoroughly after handling.

P271: Use only outdoors or in a well-ventilated area.

P272: Contaminated work clothing should not be allowed out of the workplace.

P280: Wear protective gloves/protective clothing/eye protection/face protection.



SAFETY DATA SHEET

ROCKET HEAVY CLEAR, HEAVY RED, LIGHT AND YELLOW

Response: P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P333+P313: If skin irritation occurs: Get medical advice/attention.

P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

P312: Call POISON CENTER or doctor/physician if you feel unwell.

P362: Take off contaminated clothing and wash before reuse.

Storage

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

Disposal

7944L501: Dispose of in a manner consistent with federal, state and local regulations

EMERGENCY OVERVIEW:

PHYSICAL APPEARANCE: Clear, colorless liquid

IMMEDIATE CONCERNS: R36/37/38: Irritating to eyes, respiratory system and skin.

POTENTIAL HEALTH EFFECTS: EYES: R36: Irritating to eyes, **SKIN:** May cause skin irritation. Allergic reactions are possible. **INGESTION:** Adhesive becomes solid in contact with saliva and may adhere to inside of mouth. Saliva will lift adhesive in 1-2 days. Not a toxic product. **INHALATION:** R37: Irritating to respiratory system.

MEDICAL CONDITIONS AGGRAVATED: Not a likely route of exposure.

ROUTES OF ENTRY: Inhalation & ingestion are major routes of entry.

CANCER STATEMENT: Not Applicable.

3. COMPOSITION /INFORMATION ON INGREDIENTS

Under GHS-OSHA 4.11 the precise composition of this product is withheld as confidential business information (CBI). A more complete disclosure can be provided to a health, or safety professional when necessary.

SUBSTANCES or MIXTURE Mixture

NO. COMPONENT	CAS.NO	PERCENT/Wt.
ETHYL-2 CYANOACRYLATE	7085-85-0	60 - 100%
Polymethyl methacrylate	9011-14-7	10 - 30%
Hydroquinone	123-31-9	0 - 1



SAFETY DATA SHEET

***ROCKET HEAVY CLEAR, HEAVY
RED, LIGHT AND YELLOW***

4. FIRST-AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

SKIN: Wash with soap and water. Peel or roll skin apart.

INHALATION: Remove to fresh air. Prolonged or repeated elevated exposure may cause allergic reactions with asthma-like symptoms in sensitive individuals.

INGESTION: Peel or roll skin apart. Adhesive becomes solid in contact with saliva and may adhere to inside of mouth. Saliva will lift adhesive in 1-2 days. Avoid swallowing solid adhesive after detachment. Not a toxic product.

SIGNS AND SYMPTOMS OF OVER EXPOSURE:

Causes eye irritation.

Moderate skin irritation.

Adhesive becomes solid in contact with saliva and may adhere to inside of mouth. Saliva will lift adhesive in 1-2 days. Not a toxic product.

Prolonged or excessive inhalation may cause respiratory tract irritation.

Avoid exposure to vapor concentration in confined areas. Frequent or prolonged contact may irritate the skin and cause a skin rash.

5. FIRE-FIGHTING MEASURES

GENERAL HAZARD: Combustible liquid and vapor. Product polymerized to solid by water.

EXTINGUISHING MEDIA: Use dry chemical extinguisher or flush with large amounts of water.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand.(MSHA/NIOSH approved or equivalent) and full protective gear.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustible by-products of carbon monoxide dioxide.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Polymerize with water. Solid material may be scraped from surface.

LARGE SPILL: Polymerize with water. Increase ventilation to area. Solid material may be scraped from surface.

ENVIRONMENTAL PRECAUTIONS: **WATER SPILL:** None known.



SAFETY DATA SHEET

**ROCKET HEAVY CLEAR, HEAVY
RED, LIGHT AND YELLOW**

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use with adequate ventilation. Avoid contact with eyes. Skin and clothing.

HANDLING: Avoid breathing(dust, vapor, mist, gas). Avoid contact with skin, eyes and clothing.
Keep container closed when not in use.

STORAGE: Store in cool place in original container and protect from sunlight. Keep away from sources of ignition.

STORAGE TEMPERATURE: Ideal Storage: 41-50 f (5-10c)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Use only in a well ventilated area. Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

PERSONAL PROTECTIVE EQUIPMENT

Eyes and Face: For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

SKIN: S36/37: Wear suitable protective clothing and gloves.

RESPIRATORY: Use only in a well-ventilated area. In case of insufficient ventilation, wear suitable respiratory equipment.

WORK HYGIENIC PRACTICES: S24/25: Avoid contact with skin and eyes. Wash thoroughly after handling. Avoid contact with clothing as contact can cause burn.

OTHER USE PRECAUTIONS: Facilities storing or utilizing this material should be equipped with eyewash facility and a safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

APPEARANCE: Rocket Heavy Clear:	Clear, Colorless Viscous liquid	ODOR: Special Stimulate
Rocket Heavy Red:	Pink Viscous Liquid	ODOR: Slightly Pungent
Rocket Light:	Colorless Liquid	ODOR: Slightly Pungent
Rocket Yellow:	Transparent Yellow Colored Liquid	ODOR: Stimulated Odor

PERCENT VOLATILE: <20 g/L

FLASH POINT AND METHOD: 85C (185F) CC Closed Cup

VAPOR PRESSURE: 1mm Hg@20C

VAPOR DENSITY: Not established.

BOILING POINT: 185C (365F)

SOLUBILITY IN WATER: In soluble

EVAPORATION RATE: Not established

SPECIFIC GRAVITY: 1.06

VISCOSITY #1: 400 to 600 Centipoise at 22C (72F) **(VOC):** <20.000 g/L



SAFETY DATA SHEET

ROCKET HEAVY CLEAR, HEAVY RED, LIGHT AND YELLOW

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Avoid temperatures above 176F (80 C), moisture and alkalies.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide and other toxic or irritating compounds may form when heated to decomposition. Oxides of nitrogen and probably hydrogen cyanide are also possible.

INCOMPATIBLE MATERIALS: Polymerized by water, alcohol, amines, alkaline materials and direct UV.

11. TOXICOLOGICAL INFORMATION

ACUTE EFFECTS:

Dermal LD₅₀ >2000 mg/kg Notes: (Estimated)

Oral LD₅₀ > 5000 mg/kg Notes: (Estimated)

Inhalation LC₅₀ Vapors may be irritating. Recommended TWA 0.2ppm.

Eye Effects: Bonds skin and eyes in seconds. Eye irritant.

Skin Effects: Irritating to skin. May cause allergic skin reaction with prolonged contact.

Sensitization: Possible skin sensitizer.

12. ECOLOGICAL INFORMATION

GENERAL COMMENTS: None known.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Polymerize with water to a solid material. Dispose of as solid waste or trash in accordance with local government regulations of the region.

Please refer to Section 8 for Exposure Controls/Personal Protection.



SAFETY DATA SHEET

**ROCKET HEAVY CLEAR, HEAVY
RED, LIGHT AND YELLOW**

14. TRANSPORT INFORMATION

UN Number: N/A

UN Proper Shipping Name: Not restricted.

TRANSPORT HAZARD CLASS(S) Not restricted

PACKING GROUP NUMBER: Not restricted.

ENVIRONMENTAL HAZARDS: Not restricted.

GUIDANCE ON TRANSPORT IN BULK: Not restricted.

CANADA TRANSPORT OF DANGEROUS GOODS: SHIPPING NAME: Not restricted.

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All ingredients in this mixture are in compliance with TSCA

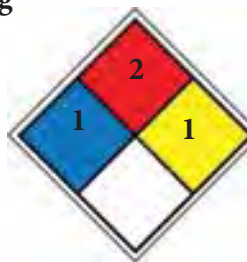
CALIFORNIA PROPOSITION 65: Not applicable.

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION

16. OTHER INFORMATION

HMIS Rating



Health: 1
Flammability: 2
Physical Hazard: 1
Personal protection:

DATE PREPARED: November 2014

SUPERSEDES MSDS: November 2010

MANUFACTURER DISCLAIMER:

To the best of our knowledge, the information contained herein is accurate. However, Dental Ventures of America, Inc does not assume any liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.



SAFETY DATA SHEET

ROCKET ACCELERATOR

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Curing Accelerator

Date Revised: November 2016

MANUFACTURER

Dental Ventures of America, Inc.
1787 Pomona Rd., Suite C
Corona, 92880, CA.

Emergency Contact: Infotrack: 800.535.5053

Emergency Phone: 951.270.0606

Alternative Emergency Phone: 800.228.6696

USE OR APPLICATION: Used in conjunction with Rocket Glue for dental purposes.

USES ADVISED AGAINST: Use only as directed.

2. HAZARD(S) IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Acute Toxicity (Oral), Category 3
Acute Toxicity (Dermal) Category 3
Acute Toxicity (Inhalation), Category 3
Skin Irritation, Category 2
Eye Irritation, Category 2
Aspiration Hazard, Category 1
Specific Target Organ Toxicity (Repeated Exposure), Category 2
Specific Target Organ Toxicity (Single Exposure), Category 3

Physical:

Flammable Liquids, Category 2

SIGNAL WORD DANGER

GHS LABEL ELEMENTS



HAZARD STATEMENTS

H225: Highly flammable liquid and vapor.

H301: Toxic if swallowed.



SAFETY DATA SHEET

ROCKET ACCELERATOR, Pg. 2

HAZARD STATEMENTS, Cont.

- H304: May be fatal if swallowed and enters airways.
- H311: Toxic in contact with skin.
- H315: Causes skin irritation
- H319: Causes serious eye irritation
- H330: Fatal if inhaled.
- H373: May cause damage to organs through prolonged or repeated exposure.
- H350: May cause cancer.
- H351: Suspected of causing cancer.

PRECAUTIONARY STATEMENTS

Prevention Statement(s)

- P102: Keep out of reach of children
- P103: Read label before use
- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P210: Keep away from heat/sparks/hot surfaces. - No smoking.
- P273: Avoid release to the environment.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P233: Keep container tightly closed.
- P240: Ground/bond container and receiving equipment.
- P241: Use explosion-proof electrical/ventilating/lighting equipment.
- P242: Use only non-sparking tools.
- P243: Take precautionary measures against static discharge.
- P264: Wash skin and hands thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P271: Use only outdoors or in a well-ventilated area.
- P260: Do not breathe dust/fume/gas/mist/vapors/spray.
- P280: Wear protective gloves/protective clothing/eye and face protection.

Response:

- P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes, Remove contact lenses, if present and easy to do. Continue rinsing.
- P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340: IF INHALED: Remove to fresh air and keep at rest in position comfortable for breathing.
- P312: Call a POISON CENTER or doctor/physician if you feel unwell.

Storage:

- P403+P233: Store in a well-ventilated place. Keep container tightly closed.
- P403+P235: Store in a well-ventilated place. Keep cool.
- P405: Store locked up.

Disposal:

- P501: Dispose of in a manner consistent with federal, state and local regulations.



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3. COMPOSITION /INFORMATION ON INGREDIENTS

Under GHS-OSHA 4.11 the precise composition of this product is withheld as confidential business information (CBI). A more complete disclosure can be provided to a health, or safety professional when necessary.

SUBSTANCES or MIXTURE Liquid

NO. COMPONENT	CAS.NO	PERCENT
Heptane	142-82-5	65-75
Acetone	67-64-1	15-25
N,N-DIMETHYL-P-TOLUIDINE	99-97-8	5-15

4. FIRST-AID MEASURES

EYES: Flush eye with water for 15 minutes. Get medical attention.

SKIN: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms reoccur. Wash clothing before reuse.

INHALATION: Immediately remove patient to fresh air. If breathing has stopped, give artificial respiration. Use oxygen as required. provided a qualified operator is available. Get medical attention immediately.

INGESTION: Do Not induce vomiting. Contact physician at once.

SIGNS AND SYMPTOMS OF OVER EXPOSURE:

EYES: Causes eye irritation.

SKIN: Remove contaminated clothing and wash affected areas with soap and water, Prolonged or repeated contact can cause dermatitis in sensitive individuals. Contact a physician if irritation persists.

INHALATION: Prolonged or excessive inhalation may cause respiratory tract irritation.

ACUTE EFFECTS: Eye, skin and respiratory irritant.

CHRONIC EFFECTS: Prolonged or repeated exposure may cause skin dermatitis, central nervous system depression and lung damage.

5. FIRE-FIGHTING MEASURES

GENERAL HAZARD: Highly flammable

EXTINGUISHING MEDIA: Use dry chemical, foam or carbon dioxide.

HAZARDOUS COMBUSTION PRODUCTS: Combustible by-products of carbon monoxide and dioxide.

FIRE FIGHTING PROCEDURES: Isolate immediate fire hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH APPROVED OR EQUIVALENT) and full protective gear.



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SENSITIVE TO STATIC DISCHARGE: Electrostatic charges may be generated during pumping. Ground all containers.

6. ACCIDENTAL RELEASE MEASURES

METHODS AND MATERIALS FOR CONTAINMENT:

Small Spill: Ventilate area and remove sources of ignition. Confine and remove with inert absorbent.

Large Spill: This material is water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

CLEANUP PROCEDURES:

Water Spill: Avoid runoff into storm sewers and ditches which lead to waterways.

Land Spill: Prevent contamination of soil, drains and surface waters. Dike and contain material. Soak up residue with absorbent (clay, sand) materials and dispose of properly.

Special Protective Equipment: Use plastic/rubber gloves, chemical splash goggles or safety glasses with side shields.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid breathing of vapors. Use only in well ventilated areas. When handling, do not eat, drink or smoke.

HANDLING: Use with adequate ventilation. Avoid contact with eyes, skin and clothing.

STORAGE: Keep away from heat, sparks and flame, sunlight and ignition sources. Do not place in direct sunlight or allow contamination with incompatible materials. Do not return any used material to storage container. Keep tightly capped. Storage Temperature: Ambient room temperature (70F/21C).

ELECTROSTATIC ACCUMULATION HAZARD: Take measures to prevent the build-up of electrostatic charge.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during use of this product.

PERSONAL PROTECTIVE EQUIPMENT: EYES AND FACE: For normal conditions, wear safety glasses.

Where there is reasonable probability of liquid contact wear splash-proof goggles. **SKIN:** Wear chemical resistant gloves (Buna-N or Polyvinyl alcohol) and apron to protect skin and clothing.

RESPIRATORY: NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in circumstances where air purifying respirators may not provide adequate protection.

WORK HYGIENIC PRACTICES: Avoid direct contact and breathing vapor. Use with adequate ventilation. Wash hands with soap and water after use.



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EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29cfr1910.1200)

Chemical Name		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		SupplierOEL	
		ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
Heptane	TWA	500	2000	400	1640		
	STEL			500	2050		
Acetone	TWA	1000	2400	500		NL ppm	NLmg/m3
		ppm(1)	mg/m3(1)	ppm	mg/m3		
	STEL	ppm	mg/m3	750ppm	mg/m3	NLppm	NLmg/m3

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Moderate odor

APPEARANCE: Transparent, colorless liquid

FLASHPOINT AND METHOD: 0C (Calculated)

VAPOR PRESSURE: Not established

VAPOR DENSITY: Not established

BOILING POINT: 33 C (Calculated)

SOLUBILITY IN WATER: Negligible

EVAPORATION RATE: Not established

SPECIFIC GRAVITY: 0.7

VISCOSITY #1: Not established

(VOC): 574.000 g/L

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Heat, sparks and flame

INCOMPATIBLE MATERIALS: Pure oxygen and strong oxidizing agents

POSSIBILITY OF HAZARDOUS REACTIONS: Under normal conditions of storage and use, hazardous reactions will not occur.



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11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	Oral LD 50 (rat)	Dermal LD 50 (rabbit)	Inhalation LC50 (rat)
Heptane	No Data Available	No Data Available	103000mg/L per 4 hr (rat)
Acetone	5800 mg/kg	7426 mg/kg(guinea pig)	50100mg/kg
N,N-dimethyl-p-toluidine	1650 mg/kg (rat)	>2000 mg/kg (rat)	498 mL/m3
Further data is available upon request.			

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Prevent product from entering drains or sewers in cas of spill.

ECOTOXICOLOGICAL INFORMATION: No data available.

BIOACCUMULATION/ACCUMULATION: No data available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

S56: Dispose of this material and its container to hazardous or special waste collection point.

Please refer to Section 8 for Exposure Controls/Personal Protection.

14. TRANSPORT INFORMATION

DOT (Department of Transportation, Air (ICAO/IATA), Vessel (IMO/IMDG))

UN Number: 1993

UN Proper Shipping Name: Flammable liquids N.O.S. (contains Heptane, Acetone, Dimethyl-p-toluidine-

TRANSPORT HAZARD CLASS(S) 3

PACKING GROUP NUMBER: II

GUIDANCE ON TRANSPORT IN BULK: None given

SPECIAL PRECAUTIONS: None given.

AIR (ICAO/IATA) SHIPPING NAME: SEE ABOVE

VESSEL (IMO/IMDG): SHIPPING NAME: SEE ABOVE

Comments: The transport information provided in this section only applies to the material formulation; itself, and is not specific to any package/configuration. This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. It is the responsibility of the transporting organizations to follow all applicable laws, regulations and rules relating to the transportation of the material.

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15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III(SUPERFUND AMENDMENS AND REAUTHORIZATION ACT)

FIRE: yes PRESSURE GENERATING: No REACTIVITY: No ACUTE: Yes CHRONIC: No

CERCLA (COMPREHENSIVE REPOSE, COMPENSATION AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Acetone	15-25	5,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Heptane	142-82-5
N,N-DIMETHYL-P-TOLUIDINE	99-97-8

TSCA STATUS: All ingredients in this mixture are in compliance with TSCA

CALIFORNIA PROPOSITION 65 WARNING: This product contains chemicals known to the State of California to cause cancer, birthdefects, or other reproductive harm. (Dimethyl-p-toluidine, CAS 99-97-8), (Benzine contaminant in acetone, less than 0.003% CAS 71-43-2).

Chemical Name	Wt.%	Listed
N,N-DIMETHYL-P-TOLUIDINE	5-15	Cancer

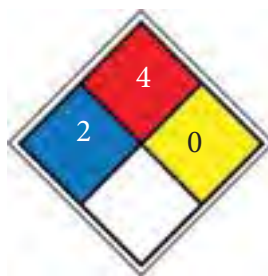
16. OTHER INFORMATION

DATE PREPARED: November 2016

SUPERSEDES MSDS: April 2015

HMIS RATING:

HEALTH	2
FLAMMABILITY	4
PHYSICAL HAZARD	0
PERSONAL PROTECTION	H



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