

Ninja Flex HT
Section 1: Product and Company Identification

American Acrylic Adhesives, LLC
 2020 Wild Acres Blvd., Unit D
 Largo, FL 33771
 Phone: 877-422-GLUE (4583)

Emergency Phone Number
 INFOTRAC (International): 1-352-323-3500
 INFOTRAC (North America): 1-800-535-5053

Product Identifier: Ninja Flex HT
 Recommended Use: Adhesive
 Restrictions on Use: None

Section 2: Hazard(s) Identification
GHS Classification:

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Irritation	Category 2
Skin Sensitization	Category 1

GHS Label Elements:
Symbol(s):

Signal Warning:
Warning
Hazard Statement(s):

Causes skin irritation Causes
 serious eye irritation
 May cause an allergic skin reaction

Precautionary Statement(s):
Prevention:

Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 If eye irritation persists: Get medical advice/attention

Disposal:

IF ON SKIN: Wash with plenty of soap and water Take off contaminated clothing and wash before reuse
 If skin irritation or rash occurs: Get medical advice/attention
 Dispose of contents/container to an approved waste disposal plant

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Section 3: Composition/Information on Ingredients		
Chemical Name	CAS No.	Weight %
Proprietary	Proprietary	40-50
Proprietary	Proprietary	20-30
Proprietary	Proprietary	< 5
Proprietary	Proprietary	< 1
Proprietary	Proprietary	< 1

****If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.****

Section 4: First-Aid Measures	
Inhalation:	IF INHALED: Remove to fresh air
Skin Contact:	IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.
Eye Contact:	IF I EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion:	IF SWALLOWED: Clean mouth with water and drink plenty of water afterwards.
Most Important Symptoms and Effects: May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.	
Indication of any immediate medical attention and special treatment needed:	
Notes to physician:	Treat symptomatically

Section 5: Fire-Fighting Measures	
Suitable Extinguishing Media:	Carbon Dioxide (CO ₂) Dry Chemical Foam Water Spray (fog)
Unsuitable Extinguishing Media:	Not determined
Specific Hazards Arising from the Chemical:	None
Hazardous Combustion Products:	Thermal decomposition may produce toxic fumes of Carbon monoxide, Carbon dioxide, Sulfur oxides and Hydrogen.
Explosion Data:	
Sensitivity to Mechanical Impact:	Not applicable
Sensitivity to Static Discharge:	Not applicable
Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.	

Section 6: Accidental Release Measures
Personal precautions, protective equipment and emergency procedures

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Personal Precautions:	Use personal protection recommended in Section 8. Avoid eye, skin and clothing contact.
Environmental Precautions:	
Methods and Materials for Containment and Cleaning Up	
Methods for Containment:	Prevent further leakage or spillage if safe to do so.
Methods for Clean Up:	Collect spill with absorbent material such as cardboard, allow to cure and place into a container approved for waste disposal.

Section 7: Handling and Storage	
Precautions for Safe Handling	
Advice on Safe Handling	Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing and eye/face protection.
Conditions for Safe Storage, including and incompatibilities	
Storage Conditions:	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatibilities:	Moisture

Section 8: Exposure Controls/Personal Protection		
Component Exposure Limits		
Chemical Component	CAS No.	Exposure Limits
Proprietary	Proprietary	OSHA PEL: TWA: 15 mg/m ³ (total dust) TWA: 5 mg/m ³ (respirable fraction) TWA (vacated): 15 mg/m ³ (total dust) TWA (vacated): 5 mg/m ³ (respirable fraction) NIOSH IDLH: TWA: 10 mg/m ³ (total dust) TWA: 5 mg/m ³ (respirable fraction)
Proprietary	Proprietary	NIOSH IDLH: TWA: 10 mg/m ³ (total dust) TWA: 5 mg/m ³ (respirable dust)
Proprietary	Proprietary	ACGIH TLV TWA: 10 mg/m ³ OSHA PEL TWA: 15 mg/m ³ (total dust) TWA (vacated): 10 mg/m ³ (total dust) NIOSH IDLH IDLH: 5,000 mg/m ³
Proprietary	Proprietary	ACGIH TLV STEL: 0.2 mg/m ³ Sn TWA: 0.1 mg/m ³ Sn S* OSHA PEL

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	TWA: 0.1 mg/m ³ Sn (vacated) TWA: 0.1 mg/m ³ Sn (vacated) S* NIOSH IDLH IDLH: 25 mg/m ³ Sn TWA: 0.1 mg/m ³ except Cyhexatin Sn
Appropriate Engineering Controls	Apply technical measures to comply with the occupational exposure limits.
Individual protection measures, such as personal protective equipment	
Eye/Face Protection:	Wear safety glasses or goggles to avoid eye contact.
Skin and Body Protection:	Wear impervious gloves such as vinyl to minimize contact with skin.
Respiratory Protection:	Refer to 29 CFR 1910.134 for respiratory protection requirements.
General Hygiene Considerations:	Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Physical State:	Liquid	Appearance:	Paste
Color:	In accordance with product description		
Odor:	Odorless	Odor Threshold:	Not determined
pH:	Not determined	Melting Point:	Not determined
Boiling Point:	Not determined	Flash Point:	Not applicable
Evaporation Rate:	Not determined	Flammability (Sold, Gas)	Liquid-Not applicable
Flammability Limits in Air:	Upper Limit: Not applicable Lower Limit: Not applicable		
Vapor Pressure:	Not determined	Vapor Density:	Not determined
Density:	15.01 lb/gal	Water Solubility:	Slightly soluble
Solubility in other Solvents:	Not determined	Partition Coefficient:	Not determined
Auto-ignition Temp.:	Not applicable	Decomposition Temp.:	Not determined
Kinematic Viscosity:	Not determined	Dynamic Viscosity:	Not determined
Explosive Properties:	Not determined	Oxidizing Properties:	Not determined

Section 10: Stability and Reactivity

Reactivity:	Not reactive under normal conditions.
Chemical Stability:	Stable under recommended storage conditions.
Possibility of Hazardous Reactions:	None under normal processing.
Conditions to Avoid:	Keep out of reach of children.
Incompatible Materials:	Moisture
Hazardous Decomposition Products:	Thermal decomposition may produce toxic fumes of Carbon monoxide and/or Carbon dioxide.

Section 11: Toxicological Information

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Information on Likely Routes of Exposure

Eye Contact: Causes serious eye irritation
Skin Contact: Causes skin irritation
Inhalation: Do not inhale
Ingestion: May be harmful if swallowed

Component Information

Component	CAS No.	Results	Species	Dose	Exposure
Proprietary	Proprietary	LD50 Oral	Rat	=6,450 mg/kg	N/A
Proprietary	Proprietary	LD50 Oral	Rat	=3,750 mg/kg >2 g/kg	N/A
Proprietary	Proprietary	LD50 Oral	Rat	>10,000 mg/kg	N/A
Proprietary	Proprietary	LC50 Inhalation	Rat	500 mg/m ³	4 hr
Proprietary	Proprietary	LD50 Oral LD50 Dermal	Rat Rabbit	7,340 µL/kg 3,360 µL/kg	N/A
Proprietary	Proprietary	LD50 Oral	Rat	7,460 µL/kg	N/A
Proprietary	Proprietary	LD50 Dermal	Rabbit	>5 g/kg	N/A

Information on physical, chemical, and toxicological effects

Symptoms: Please see Section 4 of the SDS for symptoms

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization: May cause an allergic skin reaction.

Carcinogenicity: The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

Chemical Name	CAS No.	ACGIH	IARC	NTP	OSHA
Proprietary	Proprietary		Group 2B		X

Legend
ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Numerical Measures of Toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral): 4,421.00 mg/kg

Section 12: Ecological Information
Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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Persistence/Degradability:

Not determined

Bioaccumulation:

Not determined

Mobility:

Not determined

Other Adverse Effects:

Not determined

Section 13: Disposal Considerations
Waste Treatment Methods
Disposal of Wastes:

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging:

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status

Chemical Component	CAS No.	California Hazardous Waste Status
Proprietary	Proprietary	Toxic

Section 14: Transport Information
Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated

IATA Not regulated

IMDG Not regulated

Section 15: Regulatory Information
International Inventories

Chemical Name	TSCA	DSL/NDL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary				Present				X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X

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Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X		X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations
CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 311/312 Hazard Categories

Acute Health Hazard: Yes
 Chronic Health Hazard: No
 Fire Hazard: No
 Sudden Release of Pressure Hazard: No
 Reactive Hazard: No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations
California Proposition 65

This product does not contain any Proposition 65 chemicals.

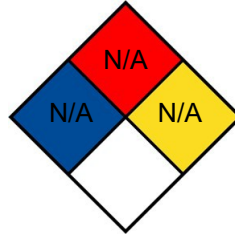
Chemical Component	CAS No.	California Proposition 65
Proprietary	Proprietary	Carcinogen

US State Right-to-Know Regulations

Chemical Name	CAS No.	New Jersey	Massachusetts	Pennsylvania
Proprietary	Proprietary	X	X	X
Proprietary	Proprietary	X	X	X

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Section 16: Other Information
NFPA Ratings:

 Health: N/A
 Fire: N/A
 Reactivity: N/A


Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = Not Significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

Key/Legend:

AICS (Australia); DSL (Canada); IECSC (China); REACH (European Union); ENCS (Japan); ISHL (Japan); KECI (Korea); NZIoC (New Zealand); PICCS (Philippines); TCSI (Taiwan); TSCA (USA); ACGIH – USA. ACGIH Threshold Limit Values (TLV); NIOSH REL – USA. NIOSH Recommended Exposure Limits; OSHA P0 – USA. OSHA – TABLE Z-1 Limits for Air Contaminants – 1910.1000; OSHA Z-1 – USA. Occupational Exposure Limits (OSHA) – Table Z-1 Limits for Air Contaminates; OSHA Z-3 – USA. Occupational Exposure Limits (OSHA) – Table Z-3 Mineral Dusts; ACGIH / TWA – 8-hour, time-weighted average; NIOSH REL / TWA – Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek; NIOSH REL / ST – STEL – 15-minute TWA exposure that should not be exceeded at any time during a workday; OSHA P0 / TWA - 8-hour, time-weighted average; OSHA Z-1 / TWA - 8-hour, time-weighted average; OSHA Z-3 / TWA - 8-hour, time-weighted average

Disclaimer:

The information contained herein is based on data considered accurate which has been obtained from other companies and organizations.

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