

Safety Data Sheet
Fusion AP

SECTION I - IDENTIFICATION

PRODUCT IDENTIFIER: Fusion AP
PRODUCT CODE: 5860
RECOMMENDED USE: Spray Adhesive
RESTRICTIONS ON USE: None known.
COMPANY NAME: QuestSpecialty
COMPANY ADDRESS: 34136 Myrtle Street, Wayne, MI 48184
COMPANY PHONE: 734-721-5930
EMERGENCY PHONE: 800-255-3924

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Aerosol Category 1
Eye Irritant: Category 2A
Skin Irritant: Category 2
Specific Target Organ Toxicity (Single Exposure): Category 3
Specific Target Organ Toxicity (Repeat Exposure): Category 2
Aspiration Hazard: Category 1
Reproductive Toxicity: Category 2

HAZARD STATEMENT(S): DANGER: Extremely flammable aerosol. Pressurized container: may burst if heated. Causes skin and serious eye irritation. May cause drowsiness or dizziness. May cause damage to organs. May be harmful if swallowed and enters airways. Suspected of damaging fertility or the unborn child.

This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No Smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn even after use. Protect from sunlight. Do not expose to temperature exceeding 50°C/ 122°F. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash hands thoroughly after handling. Wear protective gloves, protective clothing, and eye protection. Do not breathe vapors or spray. Do not eat, drink or smoke when using this product. **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. **IF ON SKIN:** wash with plenty of water. If skin irritation occurs: Get medical help. Take off contaminated clothing and wash it before reuse. **IF SWALLOWED:** Get emergency medical help immediately. Do NOT induce vomiting. Use only outdoors or in a well-ventilated area. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if you feel unwell. Store in a well-ventilated place. **IF EXPOSED OR CONCERNED:** Get medical advice/attention. Dispose of contents and containers in accordance with local, state, and national regulations.

SYMBOL:



HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Petroleum gases, liquefied, sweetened	68476-86-8	10-30%
Petroleum Distillate (low boiling point naphtha (petroleum))	64741-84-0	10-30%
Acetone	67-64-1	10-30%
Methyl Acetate	79-20-9	10-30%
Cyclohexane	110-82-7	5-10%

Trade Secret Information: A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Safety Data Sheet
Fusion AP

SECTION IV - FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

INGESTION: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if gastrointestinal irritation develops.

INHALATION: Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation develops.

SKIN: Wash skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse. Continue rinsing skin as needed. If irritation persists seek medical attention.

ACUTE HEALTH HAZARDS: Causes skin and serious eye irritation. May cause drowsiness or dizziness. May be harmful if swallowed and enters airways.

CHRONIC HEALTH HAZARDS: Suspected of damaging fertility or the unborn child. May cause damage to organs.

NOTE TO PHYSICIAN: Aspiration hazard. If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide, and water fog.

UNSUITABLE EXTINGUISHING MEDIA: Water jets or streams may spread fire.

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: EXTREMELY FLAMMABLE AEROSOL. Pressurized container. Exposure to temperatures above 122 °F (50 °C) may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and hydrocarbons.

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Eliminate all ignition sources and ventilate area. Prevent spill from entering sewers, storm drains, and natural waterways. Use non-combustible material like vermiculite, sand or earth for larger spills.

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations.

RCRA STATUS: Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool, dry area. Keep away heat, open flames, or other sources of ignition. Do not reuse empty container. Avoid contact with eyes. Avoid breathing vapors or spray.

OTHER PRECAUTIONS: Keep out of the reach of children. Follow label directions exactly. Avoid contact with eyes, skin or clothing.

INCOMPATIBILITY: Strong acids.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Petroleum gases, liquefied, sweetened	1000 ppm	1000 ppm
Petroleum Distillate (low boiling point naphtha (petroleum))	Not Established	Not Established
Acetone	1000 ppm	500 ppm

ENGINEERING CONTROLS / VENTILATION: Local ventilation/exhaust adequate to maintain vapor concentrations below PEL/TLV.

RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses/goggles, chemical resistant gloves, and protective clothing.

ADDITIONAL MEASURES: Avoid contact with skin, eyes or clothing. Do not touch eyes when using this product. Wash hands thoroughly with soap and water after use. Take off contaminated clothing and wash it before reuse. Avoid breathing spray.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Opaque Beige

ODOR: Solvent

Safety Data Sheet

Fusion AP

ODOR THRESHOLD: N/D

pH: N/A

MELTING POINT/FREEZING POINT: N/D

INITIAL BOILING POINT AND BOILING RANGE: N/D

FLASH POINT: < 37.8°C

EVAPORATION RATE: N/D

FLAMMABILITY (solid/gas): Extremely Flammable Aerosol

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:

LOWER FLAMMABILITY LIMIT: N/D

UPPER FLAMMABILITY LIMIT: N/D

EXPLOSIVE LIMIT LOWER (%): N/D

EXPLOSIVE LIMIT UPPER (%): N/D

VAPOR PRESSURE (mm Hg): N/D

VAPOR DENSITY (AIR=1): N/D

RELATIVE DENSITY (H₂O=1): 0.72-0.76 @ 77° F (25° C)

SOLUBILITY(IES): Miscible.

PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{ow}): N/D

AUTOIGNITION TEMPERATURE: N/D

DECOMPOSITION TEMPERATURE: N/D

VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY

REACTIVITY: N/D

CHEMICAL STABILITY: Stable under normal storage conditions.

POSSIBLE HAZARDOUS REACTIONS: None known.

CONDITIONS TO AVOID: Temperatures exceeding 50°C/ 122°F may cause bursting. Protect from sunlight.

INCOMPATIBLE MATERIALS: Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Stable under normal storage conditions.

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: **Acetone** (67-64-1): LD₅₀ (Oral, Rat) 5800 mg/kg; LD₅₀ (Oral, Mouse) 3000 mg/kg; LD₅₀ (Oral, Rabbit) 5340 mg/kg; LC₅₀ (Inhalation, Rat, 8h) 50100 mg/m³; LC₅₀ (Inhalation, Mouse, 4h) 44,000 mg/m³. **Methyl acetate** (79-20-9): LD₅₀ (Oral, Rat): > 6482 mg/kg; LD₅₀ (Dermal, Rat): > 2000mg/kg; LC₅₀ (Inhalation, Rat, 4h): > 4902 mg/L. **Butane** (106-97-8): LC₅₀ (Inhalation, Rat, 4h) 30957 mg/m³. **Propane** (74-98-6): LC₅₀ (Inhalation, Rat, 4h) 658 mg/L.

ROUTES OF ENTRY: Eyes, Inhalation, Skin

EYES: Causes severe irritation, redness, tearing, pain.

INGESTION: Not a likely route of exposure. Aspiration hazard. If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. May cause gastrointestinal irritation, headaches, nausea, diarrhea, vomiting, and abdominal cramps.

INHALATION: Causes dizziness, headaches, nausea.

SKIN: May cause irritation, localized defatting

MEDICAL CONDITION AGGRAVATED: May aggravate pre-existing conditions of the liver, kidneys, and skin.

ACUTE HEALTH HAZARDS: Causes skin and serious eye irritation. May cause drowsiness or dizziness. May be harmful if swallowed and enters airways.

CHRONIC HEALTH HAZARDS: Suspected of damaging fertility or the unborn child. May cause damage to organs.

CARCINOGENICITY: OSHA: Not classified. ACGIH: No NTP: No IARC: No OTHER: No

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: **Acetone** (67-64-1): LC₅₀ (*Oncorhynchus mykiss*, 96h) 5540 mg/L; EC₅₀ (*Daphnia magna*, 48h) 6100 mg/L; EC₅₀ (*Selenastrum quadricauda*, 8d) 7500 mg/L; EC₅₀ (*Pseudomonas putida*, 16h) 1700 mg/L.

PERSISTENCE AND DEGRADABILITY: Component or components of this product are expected to biodegrade over time.

BIOACCUMULATIVE POTENTIAL: Component or components of this product are not expected to bioaccumulate.

MOBILITY IN SOIL: N/D

OTHER ADVERSE EFFECTS: Avoid release to the environment.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations.

RCRA STATUS: Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

Safety Data Sheet
Fusion AP

SECTION XIV - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN1950
PACKING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, flammable.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN1950
PACKING GROUP: N/A

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN1950
PACKING GROUP: N/A
ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Acetone (67-64-1) Reportable Quantity = 5,000 pounds.

SARA 311/312 HAZARD CATEGORIES: Physical & health hazards

SARA 313 REPORTABLE INGREDIENTS: Acetone (67-64-1).

STATE REGULATIONS: California Proposition 65: WARNING: This product can expose you to chemicals including **Hexane**, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Acetone** (67-64-1): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, DE, ID, ME, MA, MN, NJ, PA, RI, WA. **Cyclohexane** (110-82-7): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, NJ, PA, RI. **Propane** (74-98-6): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CT, DE, MA, MN, NJ, PA. **Methyl acetate** (79-20-9): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, PA, RI.

INTERNATIONAL REGULATIONS: Acetone (67-64-1) Australia, Japan, Korea, United Kingdom, Canada, WHMIS (Canada): CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F). CLASS D-2B: Material causing other toxic effects (TOXIC). p. 6; DSCL (EEC): R11- Highly flammable. R36- Irritating to eyes. S9- Keep container in a well-ventilated place. S16- Keep away from ignition sources. S26- In case of eye contact, rinse immediately with plenty of water and seek medical advice.

VOLATILE ORGANIC COMPOUNDS (VOC): 52.6%

NFPA HEALTH:	*3	HMIS HEALTH:	*3
NFPA FLAMMABILITY:	3	HMIS FLAMMABILITY:	3
NFPA REACTIVITY:	0	HMIS REACTIVITY:	0
NFPA OTHER:	None	HMIS PROTECTION:	C

SECTION XVI - OTHER INFORMATION

PREPARATION BY: William Bell

DATE PREPARED: 02/10/2017

REVISION DATE: 01/29/2026

N/A = Not Applicable; N/D = Not Determined

DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However, there is no assumption of 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 hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the

Safety Data Sheet

Fusion AP

manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.