Safety Data Sheet
Date of Issue: 03/27/15 |Revision Date: |Revision Number: 5.00
Imperial Supplies Part Number: 0075250

SECTION 1: IDENTIFICATION

1.1. Product Identifier
Product Form:
Product Name: 3M Brand Super Trim Adhesive, PN 08090
CAS No:
Synonyms:

1.2. Intended Use of the Product
Use of the substance/mixture: Automotive, Adhesive Aerosol

1.3. Name, Address, and Telephone of the Responsible Party
Company: 3M
Automotive Aftermarket
3M Center, St. Paul, MN 55144-1000, USA
Phone: 1-888-3M HELPS (1-888-364-3577)

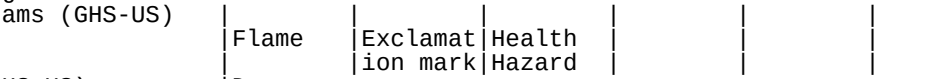
1.4. Emergency Telephone Number
Emergency number | 1-800-364-3577 or (651) 737-6501 (24 hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture
Classification (GHS-US)

Flammable Aerosol	Category 1.
Serious Eye Damage/Irritation	Category 2B
Reproductive Toxicity	Category 1B
Simple Asphyxiant	
Specific Target Organ Toxicity (central nervous system)	Category 3
Specific Target Organ Toxicity (respiratory irritation)	Category 3
Specific Target Organ Toxicity (repeated exposure)	Category 1

2.2. Label Elements
GHS-US Labeling

Hazard Pictograms (GHS-US)	
Signal Word (GHS-US)	Danger
Hazard Statements (GHS-US)	Extremely flammable aerosol. Causes eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May damage fertility or the unborn child. May displace oxygen and cause rapid suffocation. Causes damage to organs through prolonged or repeated exposure: nervous system l sensory organs

Precautionary Statements (GHS-US)	General: Keep out of reach of children. Prevention: Obtain special instructions before use. Do not handle until all safety precautions have be read and understood. Keep away from heat/sparks/open flames/hot surface No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wear protective gloves. Do not eat, drink or smoke when using this product Wash thoroughly a?er handling. Response: IF INHALED: Remove person to Fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for severa minutes. Remove contact lenses, if present and eas to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Call a POISON CENTER or doctor/physician if you fe unwell. Storage: Protect from sunlight. Do not expose to temperatur exceeding 50C/ 122F. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Disposal: Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

2.3. Other Hazards
Other Hazards Not Contributing to the Classification: Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.

2.4. Unknown Acute Toxicity (GHS-US)
34% of the mixture consists of ingredients of unknown acute oral toxicity.
41% of the mixture consists of ingredients of unknown acute dermal toxicity.
47% of the mixture consists of ingredients of unknown acute inhalation toxicity.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Name	Product identifier	%	Classification (GHS-US)

Full text of H-phrases: See Section 16

3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Methyl Acetate	79-20-9	30 - 40 Trade Secret*	
Dimethyl Ether	115-10-6	25 - 35 Trade Secret*	
Non-hazardous components (NJTSRN 04499600-7374)	Trade Secret*	10 - 30 Trade Secret*	
Cyclohexane	110-82-7	10 - 20 Trade Secret*	

Toluene	108-88-3	3 - 7 Trade Secret*
Hydrotreated Heavy Naphtha (Petroleum)	64742-48-9	1 - 5 Trade Secret*
Rosin	8050-09-7	<0.5 Trade Secret*

NJTS or NJTSRN: New Jersey Trade Secret Registry Number.
*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General:
First-aid Measures After Inhalation: Remove person to fresh air. If you feel unwell, get medical attention.
First-aid Measures After Skin Contact: Wash with soap and water. If signs/sympto develop, get medical attention.
First-aid Measures After Eye Contact: Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.
First-aid Measures After Ingestion: Rinse mouth. If you feel unwell, get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: See Section 11.1. information on toxicological effects.
Symptoms/Injuries After Inhalation:
Symptoms/Injuries After Skin Contact:
Symptoms/Injuries After Eye Contact:
Symptoms/Injuries After Ingestion:
Chronic Symptoms:

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Not applicable.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Use a ?re fighting agent suitable for the surrounding ?re.
Unsuitable Extinguishing Media:

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Closed containers exposed to heat from ?re may build pressure and explode.
Explosion Hazard: Hazardous decomposition or By Products

Substance	Condition
Formaldehyde	During Combustion
Carbon Monoxide	During Combustion
Carbon dioxide	During Combustion

Reactivity:

5.3. Advice for Firefighters

Precautionary Measures Fire:
Firefighting Instructions:
Protection During Firefighting: Water may not effectively extinguish ?re; howeve it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures:

6.1.1. For Non-emergency Personnel

Protective Equipment: Evacuate area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. Ventilate the area with fre air. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

Emergency Procedures:

6.1.2. For Emergency Responders
Protective Equipment:
Emergency Procedures:

6.2. Environmental Precautions
Avoid release to the environment.

6.3. Methods and Material for Containment and Cleaning Up
For Containment:
Methods for Cleaning Up: If possible, seal leaking container. Place leaking containers in a well-ventilated area, preferably an operating exhaust hood, or i necessary outdoors on an impermeable surface until appropriate packaging for the leaking container or its contents is available. Contain spill. Cover spill area with a fire-extinguishing foam. An appropriate aqueous film forming foam (AFFF) recommended. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible using non-sparking tools. Place in a metal container approved for transportation by appropriate authorities. Clean up residue with an appropriate solvent selected by a qualified and authorized perso Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and SDS. Seal the container. Dispose of collected material as soon as possible.

6.4. Reference to Other Sections
See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling
Additional Hazards When Processed: Do not use in a confined area with minimal ai exchange. Keep out of reach of children. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other igniti source. Do not pierce or burn, even alter use. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.) Use personal protective equipment (gloves, respirators, etc.) as required.
Hygiene Measures:

7.2. Conditions for Safe Storage, Including Any Incompatibilities
Technical Measures:
Storage Conditions: Store in a well-ventilated place. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 5OC/122F. Store away from heat. Store away from acids. Store away from oxidizing agents.

7.3. Specific End Use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters
Occupational exposure limits
If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.
Ingredient
C.A.S. No.
Agency
Limit type
Additional Comments

Toluene
108-88-3
OSHA
TWA:200 PPM; CEIL:300 PPM

Toluene
108-88-3
ACGIH
TWA:20 PPM
A4: Not class. As human carcin

Toluene
108-88-3
CMRG
STEL: 75ppm
Skin Notation

Cyclohexane
108-88-3
OSHA
TWA: 1050 MG/M3 (300 ppm)

Cyclohexane
108-88-3
ACGIH
TWA: 100 ppm

Dimethyl Ether
115-10-6
AIHA
TWA: 1880 MG/M3(1000 ppm)

Dimethyl Ether
115-10-6
CMRG
TWA: 1000 PPM

Hydrotreated Heavy Naphtha (Petroleum)
64742-48-9
Manufacturer determined
TWA: 100 ppm

Methyl Acetate
79-20-9
OSHA
TWA: 610 mg/m3(200 ppm)

Methyl Acetate
79-20-9
ACGIH
TWA: 200 ppm; STEL: 250ppm

Rosin
8050-09-7
ACGIH
Limit value not established:
Cntrl all export-low as possib, Dermal/Respiratory Sensitizer

8.2. Exposure Controls

Appropriate Engineering Controls	Do not remain in area where available oxygen may b reduced. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.
Personal Protective Equipment	
Materials for Protective Clothing	
Hand Protection	
Eye Protection	Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) a

	recommended: Indirect Vented Goggles.
Skin and Body Protection	Select and use gloves and/or protective clothing approved to relevant local standards to prevent sk contact based on the results of an exposure assessment. Selection should be based on use facto such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Gloves made from the following material(s) are recommended: Fluoroelastomer.
Respiratory Protection	An exposure assessment may be needed to decide if respirator is required. if a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure: Half facepiece or full facepiece air-purifying respirator suitable for organic vapors. For questions about suitability fora specific application, consult with your respirator manufacturer.
Thermal Hazard Protection	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	Liquid
Appearance	Aerosol
Odor	Mild solvent smell
Odor Threshold	No Data Available
pH	Not Applicable
Relative Evaporation Rate (butylacetate=1)	1.90 [Ref Std: Ether=1]
Melting Point	Not Applicable
Freezing Point	Not Applicable
Boiling Point	Not Applicable
Flash Point	-42 °F
Auto-ignition Temperature	No Data Available
Decomposition Temperature	No Data Available
Flammability (solid, gas)	Not Applicable
[pic]Vapor Pressure	Not Applicable
Relative Vapor Density at 20 °C	
Relative Density	
Specific Gravity	0.835 [Ref Std: WATER=1]
Solubility	Negligible
Partition coefficient: n-octanol/water	No Data Available
Viscosity	Not Applicable
Lower Flammable Limit	No Data Available
Upper Flammable Limit	No Data Available

9.2. Other Information

Volatile Organic Compounds: 53.7 % weight [Test Method: calculated per CARB titl 2],
Volatile Organic Compounds: 448 g/l [Test Method: calculated SCAQMD rule 443.1]
VOC Less H20 & Exempt Solvents: 631 g/l [Test Method: calculated SCAQMD rule 443.1]

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section.

10.2 Chemical Stability

Stable.

10.3 Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

10.4 Conditions to Avoid
Heat, Sparks and/or flames

10.5 Incompatible Materials
Strong acids, Strong oxidizing agents

10.6 Hazardous Decomposition Products
Substance Condition
None known.
Refer to section 5.2 for hazardous decomposition products during combustion.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects
Acute Toxicity:
Skin Corrosion/Irritation:
Serious Eye Damage/Irritation:
Respiratory or Skin Sensitization:
Germ Cell Mutagenicity:
Carcinogenicity:
Reproductive Toxicity: Contains a chemical or chemicals which can cause birth defects or other reproductive harm.
Specific Target Organ Toxicity (Single Exposure): Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.
Specific Target Organ Toxicity (Repeated Exposure): Ocular Effects: Signs/sympto may include blurred or significantly impaired vision.
Auditory Effects: Signs/symptoms may include hearing impairment, balance dysfunction and ringing in the ears.
Olfactory Effects: Signs/symptoms may include decreased ability to detect odors and/or complete loss of smell.
Neurological Effects: Signs/symptoms may include personality changes, lack of coordination, sensory loss, tingling or numbness of the extremities, weakness, tremors, and/or changes in blood pressure and heart rate.
Aspiration Hazard:
Symptoms/Injuries After Inhalation: May be harmful if inhaled. Simple Asphyxiation: Signs/symptoms may include increased heart rate, rapid respiration drowsiness, headache, incoordination, altered judgement, nausea, vomiting, lethargy, seizures, coma, and may be fetal
Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. May cause additional health effects (see below).
Symptoms/Injuries After Skin Contact: Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness.
Symptoms/Injuries After Eye Contact: Moderate Eye Irritation: Signs/symptoms ma include redness, swelling, pain, tearing, and blurred or hazy vision.
Symptoms/Injuries After Ingestion: Gastrointestinal Irritation: Signs/symptoms m include abdominal pain, stomach upset, nausea, vomiting and diarrhea. May cause additional health effects (see below).
Chronic Symptoms:

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity
Please contact the address or phone number listed on the first page of the SDS f additional ecotoxicological information on this material and/or its components.

12.2. Persistence and Degradability

12.3. Bioaccumulative Potential

12.4. Mobility in Soil

12.5. Other Adverse Effects
Chemical Fate information
Please contact the address or phone number listed on the first page of the SDS f

additional Chemical Fate information on this material and/or its components.

SECTION 13: DISPOSAL CONSIDERATIONS
13.1. Waste treatment methods
Waste Disposal Recommendations: Dispose of contents/ container in accordance wit the local/regional/national/international regulations. Incinerate in a permitted waste incineration facility. Facility must be capable of handling aerosol cans. a disposal alternative, utilize an acceptable permitted waste disposal facility. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of a hazardous wastes unless otherwise defined by applicable waste regulations. Consu with the respective regulating authorities to determine the available treatment and disposal facilities.
Additional Information:

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT

Proper Shipping Name	For Transport Information, Please visit http://3M.com/Transportinfo or call 1-800-364-3577 or 651-737-6501
Hazard Class	
Identification Number	
Label Codes	
ERG Number	
	<PICTOGRAM PHRASE>

14.2 In Accordance with IMDG

Proper Shipping Name	
Hazard Class	
Identification Number	
Label Codes	
ntification Of The	
Substance/m	
EmS-No. (Fire)	
EmS-No. (Spillage)	
	<PICTOGRAM PHRASE>

14.3 In Accordance with IATA

Proper Shipping Name	
Identification Number	
Hazard Class	
Label Codes	
ntification Of The	
Substance/m	
ERG Code (IATA)	
	<PICTOGRAM PHRASE>

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations
Contact 3M for more information.
Section 313 Toxic Chemicals subject to the reporting requirements of that sectio and 40 CI R part 372 (F.PCRA):

Ingredient	C.A.S. No	% by Wt
Toluene	108-88-3	3 - 7
Cyclohexane	110-82-7	10 - 20

SARA Section 311/312 Hazard Classes	Fire Hazard - Yes Pressure Hazard - Yes Reactivity Hazard - No Immediate Hazard - Yes Delayed Hazard - Yes
Toxic Substances Control Act (TSCA)	The components of this product are in compliance with the chemical notification requirements of TSCA. Contact 3M for more information.

15.2 US State Regulations
Contact 3M for more information.

California Proposition 65

Ingredient	C.A.S. No.	Classification
Toluene	108-88-3	Female reproductive toxin

Toluene 108-88-3
Developmental Toxin

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date	
Other Information	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

--	

--	

--	

--	

--	

Grainger disclaimer.