



Seam Sealing Tape Material Safety Data Sheet

1. CHEMICAL PRODUCT

Product Name	Seam Sealing Tape
Classification of Product	Acrylic Foam Tape
Revision Date	2015. 09. 16

2. COMPOSITION

Structure (Thickness of each component)	
1. Pressure sensitive adhesive	1.0mm
2. Carrier	included in adhesive layer
3. Release Liner	130µm

INGREDIENT	C.A.S. No.	%
Pressure sensitive adhesive		
Acrylate polymer with glass and silica fillers	9017-68-9	83
Acrylate terpolymer	35239-19-1	5
Tackifier	Trade Secret	1
Non-hazardous ingredient	9002-88-4	2
Polyethylene laminated paper liner	65996-61-4	9

3. HEALTH HAZARD DATA

General Hazard	Exposure to the product in normal storage and handling has not been reported to cause a special hazard. But, under processing of grinding or heating, the vapours of heated material and smells may cause irritation to respiratory organs.
Skin Contact	Direct contact may cause skin irritation such as itching and redness.
Eye contact	Eye contact is not expected to occur during normal use of the product.
Ingestion / Inhalation	Health effects from breathing in smell of product may be expected; headache, nausea and respiratory difficulties.

4. EMERGENCY & FIRST AID PROCEDURE

Eye Contact	Immediately rinse with water or saline solution.
Skin Contact	Wash the area with soap or soft cleanser.
Inhalation	Remove to fresh air, If symptoms continue, seek medical attention.
Ingestion	If swallowed, no need for first aid is anticipated.

5. FIRE & EXPLOSION

Flash Point	No data.
Mini/Maxi Flammable Limit	No data.
Autoignition temperature	No data.
Extinguishing material	Water, water spray, carbon dioxide, dry chemical powder, foam.
Fire fighting instruction	Wear positive pressure, self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Avoid the inhalation of harmful vapours and stand downwind.
OSHA fire hazard class	Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Protection of Humans	Product is a solid material and would not in practice, be released.
----------------------	---





OPT.SST

optima

Seam Sealing Tape Material Safety Data Sheet

7. HANDLING & STORAGE

Safe handling	Protective devices (gloves, mask, goggles) may not be required in particular in the normal use of this product. Avoid prolonged or repeated skin contact. Avoid breathing of thermal decomposition products for respiratory protection.
Storage	Recommended ventilation. Store in a cool place.

8. PERSONAL PROTECTION & EXPOSURE CONTROLS

Engineering Management	Install a thorough ventilation system in working environment.
Respiratory protection	Wear dust mask.
Eye protection	Goggles not required.
Hand protection	Gloves not required.

9. PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance	Pressure sensitive adhesive tape
Odour	Slight
Boiling point	N/A
Vapour pressure	N/A
Melting point	N/A
Solubility	N/A
Specific gravity	Approx. 1.0
Viscosity	N/A

10. STABILITY & REACTIVITY

Stability	Stable
Material to avoid	Strong acids or strong oxidizing agents
Conditions to avoid	Not applicable (if polymerization does not occur)
Hazardous decomposition products	Carbon monoxide, carbon dioxide
Hazardous polymerization	Will not occur

11. TOXICITY DATA

Effect on eye	No data.
Effect on skin	No data.
Acute oral effect	No data.
Chronic effect	No data.
Mutagenic effect	No data.
Effect on next generation	No data.
Specific data	No data.

12. ENVIRONMENTAL DATA

Not determined.

13. DISPOSAL PROCEDURE

Disposal of waste product should conform to the state and local regulations management law.

14. TRANSPORT DATA

UN NO.	No data.
International classification	Not applicable.

15. REGULATION

Domestic laws	Industry safety health law: toxicological material Toxicological chemical material control law: toxicological
Other foreign law	None.
OSHA Hazard communication	None.



Optima Products, Newberry House, Michigan Drive, Tongwell,
Milton Keynes, Buckinghamshire, MK15 8HQ
Tel: 01908 611117 Email: Optimaproducts@LKQCoatings.com



OPT.SST

optima

Seam Sealing Tape

Material Safety Data Sheet

16. OTHER INFORMATION

REGULATORY INFORMATION:

The following UK Regulations as amended may affect the product as supplied:

- The Chemicals (Hazard Information and Packaging for supply) Regulations, as amended.
- The Carriage of Dangerous Goods (Classification, Packaging and Labelling) and use of Transportable Pressure
- Receptacles Regulations 1996, as amended.
- Carriage of Dangerous Goods by Road Regulations, 1996, as amended.
- The Petroleum (Consolidation) Act 1928.
- The Control of Substances Hazardous to Health Regulations 1999 as amended.
- The Special Waste Regulations 1996, as amended.
- The Environmental Protection Act, 1990
- The Health and Safety at Work Act, 1974.

INTENDED USE OF PRODUCT:

Replacing vehicle door skin seams.

The information on this Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law).

The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials.

For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.



Optima Products, Newberry House, Michigan Drive, Tongwell,
Milton Keynes, Buckinghamshire, MK15 8HQ
Tel: 01908 611117 **Email:** Optimaproducts@LKQCoatings.com