



Safety Data Sheet

TTGR 3810 Long Life Grease (Toota RunFlat Lubricant) – United States Edition

Prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200), GHS format. Based on manufacturer SDS No. 5719, Revision 3, dated 03/11/2023.

SECTION 1. IDENTIFICATION

Product identifier	TTGR 3810 Long Life Grease UFI: A701-J0X0-C00F-U59C
Recommended use	Grease (lubricant for run-flat tire systems). Supplied as TTGR3810 applicator cartridge or TTGR2790 55-gallon drum.
Restrictions on use	Use only for intended applications.
Supplier / distributor	The Toota Group LLC 865 Hwy 33, Suite 3 Freehold, NJ 07728, USA Tel: (848) 444-1195 E-mail: Contact@tootagroup.com
Manufacturer	RunFlat International Ltd, Gawne Lane, Cradley Heath, West Midlands B64 5QY, United Kingdom
Emergency telephone number	(848) 444-1195 (business hours)

SECTION 2. HAZARD(S) IDENTIFICATION

Classification (29 CFR 1910.1200)	Physical hazards: Not classified. Health hazards: Not classified. This product is not classified as hazardous under the OSHA Hazard Communication Standard.
Label elements	Signal word: none. Hazard statements: none. Pictograms: none required.
Hazards not otherwise classified (HNOC)	None known. Prolonged skin contact may cause dryness of the skin. May be slightly irritating to eyes.
Other hazards	This product does not contain any substances classified as PBT or vPvB.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture	Amorphous silicon dioxide, chemically treated (synthetic amorphous silica). CAS number: 7631-86-9 • EC number: 231-545-4 Classification: not classified. Exact concentration withheld as a trade secret where applicable; see Section 16 for full text of any hazard statements.
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SECTION 4. FIRST-AID MEASURES

General	If in doubt, get medical attention promptly. Show this Safety Data Sheet to medical personnel.
Inhalation	No specific recommendations. If throat irritation or coughing persists: move the affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if any discomfort continues.
Ingestion	No specific recommendations. If throat irritation or coughing persists: rinse mouth. Get medical attention if any discomfort continues.



Skin contact	Rinse with water. Get medical attention if any discomfort continues.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.
Protection of first-aiders	Use protective equipment appropriate for surrounding materials.
Most important symptoms/effects	Severity varies with concentration and length of exposure. Inhalation: no specific symptoms known. Ingestion: may cause discomfort if swallowed. Skin: prolonged contact may cause dryness. Eyes: may be slightly irritating.
Medical attention / special treatment	Treat symptomatically. No special treatment required.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use media suitable for the surrounding fire.
Unsuitable media	Do not use a water jet as an extinguisher, as this will spread the fire.
Specific hazards	None known. Thermal decomposition or combustion products may include harmful gases or vapors.
Special equipment / precautions for firefighters	Avoid breathing fire gases or vapors. Evacuate area. Cool containers exposed to heat with water spray and remove from the fire area if possible without risk; cool containers exposed to flames with water until well after the fire is out. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	No specific recommendations. Refer to Section 8 for personal protection details.
Environmental precautions	Do not pour grease directly into storm drains, sewers or any water course.
Containment and clean-up	Reuse or recycle products wherever possible. Collect spillage with a shovel and broom or similar and reuse if possible. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with federal, state and local regulations.

SECTION 7. HANDLING AND STORAGE

Safe handling	Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8. Keep away from food, drink and animal feeding stuffs. Keep container tightly sealed when not in use. Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse.
Safe storage	Store away from incompatible materials (see Section 10). No specific recommendations. Storage class unspecified.
Specific end uses	Lubricant for run-flat tire systems; see Section 1.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits – amorphous silica (CAS 7631-86-9)	OSHA PEL (29 CFR 1910.1000, Table Z-3, amorphous silica): 20 mppcf, or 80 mg/m ³ ÷ %SiO ₂ (8-hr TWA). NIOSH REL: 6 mg/m ³ TWA (up to 10-hr workday). Manufacturer DNEL: workers, inhalation, long-term: 4.00 mg/m ³ . (Source UK WELs: 6 mg/m ³ total; 2.4 mg/m ³ inhalable dust, 8-hr TWA.)
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Engineering controls	No specific ventilation requirements under normal use; provide adequate general ventilation.
Eye/face protection	None required during normal use. Large spillages: wear eyewear complying with ANSI Z87.1 if a risk assessment indicates eye contact is possible.
Hand/skin protection	None specifically recommended. Large spillages: wear protective gloves.
Respiratory protection	No specific recommendations. Large spillages: if ventilation is inadequate, wear suitable NIOSH-approved respiratory protection.
Hygiene measures	Wash after use and before eating, drinking, smoking or using the toilet. Do not eat, drink or smoke when using this product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Smooth grease
Color	Semi-translucent white
Odor	Almost odorless
Melting point	Not technically obtainable
Flash point (PMCC)	> 200°C (> 392°F)
Other properties	Not determined / not applicable for this product form.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	No dangerous reactions known.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None known.
Conditions to avoid	No known conditions likely to result in a hazardous situation.
Incompatible materials	No specific material is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition may produce harmful gases or vapors.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity	Not regarded as a health hazard under current legislation.
Skin corrosion/irritation	Non-irritating to skin.
Serious eye damage/irritation	May be slightly irritating to eyes.
Respiratory or skin sensitization	No evidence of sensitization.
Germ cell mutagenicity / carcinogenicity / reproductive toxicity	No evidence. IARC: none of the ingredients are listed or exempt. Not listed by NTP or OSHA as a carcinogen.
Aspiration hazard	Not relevant – solid/grease.
Routes of exposure	Ingestion, inhalation, skin and/or eye contact.
Symptoms	Inhalation: none known. Ingestion: may cause discomfort if swallowed. Skin: prolonged contact may cause dryness. Eyes: may be slightly irritating. Target organs: none known.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	Based on available data, the classification criteria are not met.
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Persistence and degradability	The degradability of the product is not known.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
PBT / vPvB assessment	This product does not contain any substances classified as PBT or vPvB.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods	Dispose of surplus products, and those that cannot be recycled, via a licensed waste disposal contractor in accordance with federal (RCRA), state and local regulations. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible. Do not discharge untreated waste to sewers unless fully compliant with the requirements of the local authority. Minimize waste generation wherever possible.
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SECTION 14. TRANSPORT INFORMATION

US DOT / IMDG / IATA / ADR-RID	Not regulated as a dangerous good for transport.
UN number / proper shipping name / hazard class / packing group	Not applicable.
Environmental hazards	Not environmentally hazardous / not a marine pollutant.
Transport in bulk	Transport according to Annex II of MARPOL 73/78 and the IBC Code.

SECTION 15. REGULATORY INFORMATION

OSHA Hazard Communication Standard (29 CFR 1910.1200)	This product is not classified as hazardous.
TSCA (Toxic Substances Control Act)	Silicon dioxide (CAS 7631-86-9) is listed on the TSCA Inventory.
CERCLA / SARA Title III	Not subject to CERCLA reportable-quantity requirements. SARA 311/312 hazard categories: not classified. SARA 313: contains no listed toxic chemicals above de minimis levels.
California Proposition 65	Amorphous silicon dioxide is not on the Proposition 65 list (note: crystalline silica is listed; this product is amorphous).
Chemical safety assessment	No chemical safety assessment has been carried out.

SECTION 16. OTHER INFORMATION

Abbreviations	CAS: Chemical Abstracts Service. DOT: US Department of Transportation. GHS: Globally Harmonized System. HNOC: Hazards Not Otherwise Classified. IARC: International Agency for Research on Cancer. IMDG: International Maritime Dangerous Goods. NIOSH: National Institute for Occupational Safety and Health. NTP: National Toxicology Program. OSHA: Occupational Safety and Health Administration. PBT: Persistent, Bioaccumulative and Toxic. PEL: Permissible Exposure Limit. REL: Recommended Exposure Limit. SCBA: Self-Contained Breathing Apparatus. TSCA: Toxic Substances Control Act. TWA: Time-Weighted Average. vPvB: Very Persistent and Very Bioaccumulative.
Training advice	Only trained personnel should use this material.
Source document	Manufacturer SDS No. 5719, Revision 3, dated 03/11/2023 (supersedes 06/12/2022), REACH Annex II format.
US edition	Rev. A – July 2026. Prepared for US distribution by The Toota Group LLC.



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