



Safety Data Sheet

Dynatex® 56400 5th Wheel Grease

Section 1. Identification

Product Identifier Dynatex® 56400 5th Wheel Grease
Synonyms 56400BK60
Manufacturer Stock Numbers 56400BK60

Recommended use Refer to Technical Information
Uses advised against Refer to Technical Information

Manufacturer Contact
Address Dynatex a division of Soudal Accumatic
350 Ring Road
Elizabethtown, KY, 42701
USA

Phone
(270) 769-3385

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(270) 769-6418

Section 2. Hazards Identification

Classification EYE DAMAGE/IRRITATION - Category 2A
SKIN CORROSION/IRRITATION - Category 2

Signal Word Warning

Pictogram



Hazard Statements Causes serious eye irritation
Causes skin irritation

Precautionary Statements

Response	If eye irritation persists: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Specific treatment (see the specific response guidance provided herein). Take off contaminated clothing and wash it before reuse.
Prevention	Wash thoroughly after handling. Wear eye protection/face protection. Wear protective gloves.
Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Other hazards which do not result in GHS classification	None
Unknown toxicity health	ACUTE TOXICITY, INHALATION, DUST, OR MIST: 13.3 % ACUTE TOXICITY, INHALATION, VAPOR: 100 % ACUTE TOXICITY, DERMAL: 11.99 % ACUTE TOXICITY, ORAL: 11.93 %

Section 3. Ingredients

CAS	Ingredient Name	Weight %
56-81-5	1,2,3-Propanetriol	1% - 5%
1592-23-0	Calcium stearate	10% - 30%
7782-42-5	Graphite powder	15% - 40%
Confidential	Mineral oil	40% - 70%

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Ingestion	Call a Poison Center or doctor if you feel unwell. Rinse mouth.
Inhalation	Move to fresh air. Call a Poison Center or doctor if you feel unwell.
Skin contact	Remove contaminated/saturated clothing and shoes. Wash contact areas with soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.
Most important symptoms/effects (acute and delayed)	No data available

Indication of immediate medical attention and special treatment needed

Get medical attention as appropriate or if symptoms persist.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Water spray, fog, CO ₂ , dry chemical, or regular foam. Use fire-extinguishing media appropriate for surrounding materials.
Unsuitable Extinguishing Media	Do not use water jet as an extinguisher, as this will spread the fire.
General fire hazards	No unusual fire or explosion hazards noted.
Specific hazards arising from the chemical	Heat may cause the containers to pressurize and possibly rupture. During fire, gases hazardous to health may be formed.
Special fire-fighting procedures	No data available
Special protective equipment for fire-fighters	Firefighters must use standard protective equipment appropriate for industrial fires.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	See Section 8 of the SDS for Personal Protective Equipment. Do not handle damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away. Ensure adequate ventilation.
Methods and materials for containment and cleaning up	Absorb spill with an inert material, then place in a container for safe and proper disposal. Dike far ahead of larger spill for later recovery and disposal.
Environmental precautions	Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so and protect against releases into the environment. Remediate as appropriate.

Section 7. Handling and Storage

Precautions for safe handling	Observe good industrial hygiene practices. Wear appropriate personal protective equipment. Do not expose to intense heat as product may expand and pressurize container. Wash hands thoroughly after handling. Avoid contact with skin.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Avoid contact with oxidizing agents. Store away from incompatible materials.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	1,2,3-Propanetriol	N/A	N/A	N/A
	Calcium stearate	N/A	N/A	N/A
	Graphite powder	2.0 mg/m ³	2.5 mg/m ³	N/A

	Mineral oil	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves			
Protective measures	Provide easy access to water supply and eye wash facilities. Good general ventilation should be provided. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.			
Respiratory protection	In case of inadequate ventilation use suitable respirator. Seek advice from supervisor on the company's respiratory protection standards.			
Eye/face protection	Wear safety glasses with side shields (or goggles).			
Skin and body protection	Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health and safety professional or manufacturer for specific information.			
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Contaminated work clothing should not be allowed out of the workplace. Discard contaminated footwear that cannot be cleaned. Avoid contact with skin, eyes, and clothing.			

Section 9. Physical and Chemical Properties

Physical State	Solid
Color	Black/Grease
Odor	Mold petroleum
Odor Threshold	No data available
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	No data available
VOC%	N/A
Viscosity	> 22 mm ² /s (40C, estimated)
Specific Gravity	0.99
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	160C 320F
FP Method	N/A
Ph	No data available
Melting Point	No data available
Boiling Point	No data available

Boiling Range	No data available
LEL	N/A
UEL	N/A
Evaporation Rate	No data available
Flammability	No data available
Decomposition Temperature	No data available
Auto-ignition Temperature	No data available
Vapor Pressure	No data available
Vapor Density	No data available

Note The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

Section 10. Stability and Reactivity

Reactivity	Not reactive under normal conditions of use.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	None under normal conditions.
Conditions to avoid	Avoid heat or contamination.
Incompatible materials	No data available.
Hazardous decomposition products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

Section 11. Toxicological Information

Information on the likely routes of exposure	Ingestion: May be harmful if swallowed.
	Inhalation: May cause irritation to the respiratory system.
	Skin contact: Causes skin irritation.
	Eye contact: Causes serious eye irritation.
Symptoms related to the physical, chemical, and toxicological characteristics	Ingestion: No data available.
	Inhalation: No data available.

	Skin contact: No data available.
	Eye contact: No data available.
Information on toxicological effects	Acute toxicity (list all possible routes of exposure): Oral - Product: Atemix: 2000 - 5000 mg/kg Dermal - Product: Atemix: 2000 - 5000 mg/kg Inhalation - Product: Atemix (4 h): > 5 mg/l dusts, mists and fumes Repeated dose toxicity - Product: No data available.
Skin corrosion/irritation - Product	No data available.
Serious eye damage/eye irritation - Product	No data available.
Respiratory or skin sensitization - Product	No data available.
Carcinogenicity	Product: No data available. IARC monographs on the evaluation of carcinogenic risks to humans: No carcinogenic components identified. US National toxicology Program (NTP) report on Carcinogens: No carcinogenic components identified. US OSHA specifically regulated Substances (29 CFR 1910.1001-1050): No carcinogenic components identified.
Germ cell mutagenicity	In vitro - Product: No data available. In vivo - Product: No data available.
Reproductive toxicity - Product	No data available.
Specific target organ toxicity	Single exposure - product: No data available. Repeated exposure - product: No data available.
Aspiration hazard - Product	May be fatal if swallowed and enters airways.
Other effects	Components may cause a risk to the following: Lung

Section 12. Ecological Information

General information This product has not been evaluated for ecological toxicity or other environmental effects.

Section 13. Disposal

Disposal instructions Discharge, treatment, or disposal may be subject to national, state, or local laws. Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. It is the responsibility of the product user or owner to determine at the time of disposal, which waste regulations must be applied.

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport Information

UN Number N/A
UN Proper Shipping Name Not regulated
DOT Classification Not regulated
Packing Group Not regulated

Section 15. Regulatory Information

US Federal regulations US OSHA specially regulated substances (29 CFR 1910.1001 - 1050):
None present or none present in regulated quantities.

Superfund Amendment and Reauthorization Act of 1986 (SARA) Hazard categories:
Acute (Immediate)

SARA 313 (Tri Reporting):
None present or none present in regulated quantities.

US State Regulations US California Proposition 65:
No component is regulated by CA Prop 65.

Section 16. Other Information

Revision Date 5/18/2017

Disclaimer The data contained herein is based upon information that Soudal Accumetric believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.