

## Section 1: Identification of the substance/mixture and of the company

### 1.1 Product Identifier

Product form:	Substance, Grease
Trade name:	Multi-Purpose Synthetic Grease with PTFE
Synonyms:	None
Catalog Number:	RF41 / TDF107
Appearance:	Grease provided in a plastic container

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses:	Used to assist in creating a seal and as a lubricant
Uses advised against:	None known

### 1.3 Details of the supplier of the Safety Data Sheet

Company Name:	ANKOM Technology
Address:	2052 O'Neil Rd., Macedon, NY USA 14502
Email:	<a href="mailto:service@ankom.com">service@ankom.com</a>

### 1.4 Emergency telephone number

(315) 986-3857 8am-5pm EST

## Section 2: Hazards Identification

### 2.1 Classification of the substance or mixture

Classification according to OSHA:	No classification
Classification according to Regulation (EC) No. 1272/2008 [CLP]:	No classification
Adverse physicochemical, human health and environmental effects:	The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
Classification system:	The classification is according to the latest editions of the EU-lists, and extended by company and literature data. The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.
Additional information:	Zero percent of the mixture consists of components of unknown toxicity. There are no other hazards identified that are not otherwise classified.

### 2.2 Label elements according to OSHA

The product is not classified as hazardous according to OSHA GHS regulations within the United States.  
The product does not have a classification according to the CLP regulations.

#### 2.2.1 Label elements according to EC 1272/2008

Hazard pictograms (CLP):	Not Regulated
Signal word (CLP):	Not Regulated
Hazard statements (CLP):	Not Regulated
Precautionary statements (CLP):	Not Regulated

### 2.3 Other hazards

PBT:	Not applicable
vPvB:	Not applicable

## Section 3: Composition / Information on Ingredients

<b>3.1 Substances</b>	
Not applicable	
<b>3.2 Mixtures</b>	
Description:	Mixture of substances listed below with nonhazardous additions
Dangerous components:	None in reportable quantities
Additional information:	For the wording of the listed risk phrases refer to section 16. For the listed ingredients, the identity and exact percentages are being withheld as a trade secret.

## Section 4: First Aid Measures

<b>4.1 Descriptions of first aid measures</b>	
General:	No special measures are required.
Inhalation:	If breathing is difficult, remove to fresh air and keep in a position comfortable for breathing. Consult doctor in case of complaints.
Skin Contact:	Immediately wash with soap and water and rinse thoroughly. Consult doctor if skin irritation is experienced.
Eye Contact:	Remove contact lenses. Flush eyes with generous amounts of water. Get medical advice/attention if irritation persists.
Ingestion:	Rinse mouth. Drink generous amounts of water. Do not induce vomiting; immediately call for medical help.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
Ingestion:	May cause gastro-intestinal irritation
Skin Contact:	May cause acne.
Hazards:	No further relevant information is available.
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	
No further relevant information is available.	

## Section 5: Fire Fighting Measures

<b>5.1 Extinguishing media</b>	
Use fire extinguishing methods suitable to surrounding conditions. For safety reasons, an unsuitable extinguishing agent is water with full jet.	
<b>5.2 Special hazards arising from the substance or mixture</b>	
Formation of toxic gases is possible during heating or in the case of fire.	
<b>5.3 Advice for firefighters</b>	
Protective equipment:	Wear a self-contained respiratory protective device. Wear a fully protective suit.
Additional information:	No further relevant information is available.

## Section 6: Accidental Release Measures

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	
Ensure adequate ventilation. Danger of slipping on leaked or spilled product.	
<b>6.2 Environmental precautions</b>	
Do not allow to enter sewers, surface or ground water.	
<b>6.3 Methods and material for containment and cleaning up</b>	
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Pick up mechanically. Dispose of contaminated material as waste according to section 13.	
<b>6.4 Reference to other sections</b>	
See section 7 for information about safe handling. See section 8 for information about personal protective equipment. See section 13 for information about disposal.	



**9.2 Other information**

No additional information available

**Section 10: Stability and Reactivity**

**10.1 Reactivity**

No relevant information is available.

**10.2 Chemical stability**

The substance is chemically stable. No decomposition will occur if used and stored according to specifications.

**10.3 Possibility of hazardous reactions**

This substance reacts with strong acids and oxidizing agents.

**10.4 Conditions to avoid**

Avoid acids and excessive heat.

**10.5 Incompatible materials**

No relevant information is available.

**10.6 Hazardous decomposition products**

Carbon monoxide and carbon dioxide

**Section 11: Toxicological Information**

**11.1 Information on toxicological effects**

Acute toxicity:	No relevant information is available.
LD/LC50 values relevant for classification:	None
Skin corrosion/irritation:	No irritant effect
Eye damage/irritation:	No irritant effect
Sensitization:	No known sensitizing effects
Sub-acute to chronic toxicity:	No relevant information is available.
Additional toxicological information:	The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects based on our experience and the information provided to us. May cause acne.
Repeated dose toxicity:	No relevant information is available.
CMR effects (carcinogenicity, mutagenicity, and toxicity for reproduction):	See section 15.

**Section 12: Ecological Information**

**12.1 Toxicity**

No known aquatic toxicity.

**12.2 Persistence and degradability**

The product is partially biodegradable. Significant residuals remain.

**12.3 Bioaccumulative potential**

No relevant information is available.

**12.4 Mobility in soil**

No relevant information is available.

Do not allow undiluted or large quantities of the product to reach ground water, water course, or sewage system. Avoid transfer into the environment.

**12.5 Results of PBT and vPvB assessment**

No relevant information is available.

**12.6 Other adverse effects**

No relevant information is available.

## Section 13: Disposal Considerations

### 13.1 Waste treatment methods

Waste from residues / unused products: Small quantities can be disposed of with household waste.  
 Product can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.  
 The user of this material has the responsibility to dispose of unused material, residues, and containers in compliance with all relevant local, state, and federal laws and regulations regarding treatment, storage, and disposal for hazardous and nonhazardous wastes.

Packaging: Disposal must be made according to official regulations.

## Section 14: Transport Information (in accordance with ADR / RID / ADNR / IMDG / ICAO / IATA / DOT)

### 14.1 UN number

Not regulated

### 14.2 UN proper shipping name

Not regulated

### 14.3 Transportation hazard classes

Not regulated

### 14.4 Packing group

Not regulated

### 14.5 Environmental hazards

None

### 14.6 Special precautions for user

No special precautions

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## Section 15: Regulatory Information

### 15.1 Safety, health, and environmental regulations/legislation specific to the substance or mixture

#### United States (federal and state)

**SARA:** This product is NOT classified as an extremely hazardous substance under Section 355 and is NOT a toxic chemical subject to the requirements of Section 313.

**TSCA (Toxic Substances Control Act):** All ingredients are listed.

#### **California Proposition 65:**

Chemicals known to cause cancer: None of the ingredients are listed.  
 Chemicals known to cause reproductive toxicity for females: None of the ingredients are listed.  
 Chemicals known to cause reproductive toxicity for males: None of the ingredients are listed.  
 Chemicals known to cause development toxicity: None of the ingredients are listed.

#### **Carcinogenic Categories:**

EPA (Environmental Protection Agency): None of the ingredients are listed.  
 IARC (International Agency for Research on Cancer): 9002-84-0 Polytetrafluoroethylene 3  
 TLV (Threshold Limit Value established by ACGIH): None of the ingredients are listed.  
 NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients are listed.

#### **Other regulations, limitations, and prohibitive regulations:**

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

#### **Substances of very high concern (SVHC) according to REACH, Article 57:**

None of the ingredients are listed.

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

**Section 16: Other Information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

**Sources:**

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