

Security Data Sheet (SDS)

sunflower oil non-refined "Kakhuri"
composed on the basis of the EU regulation (EC) 1272/2008
and reglament „REACH № 1907/2006

Section 1. identification of the substance/mixture, data about the producer or/and supplier	
1.1. identification of the substance/mixture	
Trading name:	sunflower oil non-refined "Kakhuri"
1.2. sphere of use	The oil is used in the food and belongs to the realization in the trading network
1.3. Recommendations about the use of the production and limitations: the oil is prepared with depending the commercial inner standard demandings of the company and defined rule according to the technological instructions and prescription rules	
1.4. the data about the producer and/or supplier	
Name of the company	"Georgian vegetable oil company Karva" llc (cadastral code: 204484717)
Address	Georgia, Tbilisi, 0132, I. Abashidze street N71
Telephone number	+(995) 322 23 13 90
E-mail	info@qarva.ge
Web	www.qarva.ge
1.5. in case of emergency situation ambulance telephone number: 112	
Section 2. identification of the danger/dangers	
2.1. according to the EU regulations(EC) No. 1272/2008: is not a dangerous substance or mixture According to EU Directives 67/548/EEC s6 1999/45/EC: Xi - irritating R66 - can cause breaking and dryness of skin	
2.2. branding elements on the basis of EU regulation (EC) No 1272/2008 (GHS/CLP) including the security measures: Pictogram: no Signal word: caution! Indication on the danger (H): no Warning hint (s): P262 – get the substance out of rid of eyes, skin and clothes repeating exposition can cause breaking and dryness of skin	

6.1. individual security measures, protecting equipment	protecting equipment and emergency situation procedures. avoid breathing the steam, dust and gas
6.2. security measures towards the environmental protection	it is not necessary to receive the special environment protection measures
6.3. methods and materials of isolation and cleaning	methods and materials of isolation and cleaning must be kept in the feasible, clothed containers
section 7. the use and keeping rules	
7.1. safe keeping conditions, taken into account any factors of incompatibility	keep some distance away from the fire source. hermeneutic containers keep in the dry place
Section 8. Exposition control/ individual security personal remedies	
information about the individual security and protection remedies	eye: use the protecting glasses Skin/body: use the gloves and protecting clothes Respiratory: in the normal conditions it is not necessary to wear the protecting remedies. it is necessary in the spilling places to use the anty-slippery shoes
section 9. physical-chemical features	
a) Physical conditions (solid, liquid, gaseous)	liquid
b) Smell (margin of smell)	characteristic to the sunflower oil, without the unfamiliar smell and taste
c) the temperature of defrosting/freezing	Not indicated
d) The initial temperature of boiling and the interval of boiling	Not indicated
e) inflammation temperature	> 110 °C hours
f) evaporation intensity	Not indicated
g) flammability (solid material, gaseous)	-
h) upper/below margin of the flammability or the margins of explosion	Not indicated
i) steaming pressure	Not indicated
j) steaming density	Not indicated
k) relative density	Not indicated



l) solubility in the water	Not indicated
m) distribution coefficient n-octanol/water	Not indicated
n) self-flammability temperature	Not indicated
o) dismantling temperature	Not indicated

section 10. stability and reaction ability

10.1. reactivity	Not indicated
10.2 chemical stability	stable in the recommended keeping conditions
10.3. possibilities of the dangerous reactions	Not indicated
10.4. avoiding conditions (for example: statistical discharging, striking or vibration)	Alkalis, rustings, restorers
10.5. incompatible materials	Not indicated
10.6. dangerous products for dismantling	Not indicated

section 11. toxicological information

information about the toxic effects

11.1. bitter toxicity: Not indicated

11.2. skin corrosion/irritation: Not indicated

11.3. serious damage of eyes/ irritation: Not indicated

11.4. respiratory or skin sensitivity: Not indicated

11.5. germinal cell mutagenity: Not indicated

11.6. carcinogenicity according to IARC: 0.1% none of the components of this product more or equal to 0,1 % is not classified, as a possible for person, or certified carcinogen

11.7. reproductive toxicity: Not indicated

11.8. specific aiming object toxicity – unitary exposition: Not indicated

11.9. specific aiming object toxicity – reusable exposition: Not indicated



11.10. aspirational danger: Not indicated

On the basis of the existing information, the chemical, physical and toxicological features of this product are not thoroughly inspected

section 12. ecological information

12.1. Eco-toxicity (water, above-earth environment)	Not indicated
12.2. stability and dismantling	Not indicated
12.3. bioaccumulation potential	Not indicated
12.4. relocation in the earth	Not indicated
12.5. other negative results	Not indicated

section 13. management of the waste

waste utilization methods:

don't spill the waste in the sewage channels. make the sewage utilization on the basis of the regulations existing in the country

section 14. information about the transportation

14.1. appropriate number of (UN) recommendations	ADR/RID: - IMDG: - IATA: -
14.2. Appropriate name of unloading according to UN recommendations and/or transport name	ADR/RID: is not a dangerous load IMDG: is not a dangerous load IATA: is not a dangerous load
14.3. class of the transportation danger	-
14.4. classification of the danger during transportation	ADR/RID: - IMDG: - IATA: -
14.5. transportation branding and packing group	ADR/RID: - IMDG: - IATA: -
14.6. danger for the environment, does the chemical production belong to the sea water pollutant	does not belong to the sea water pollutant

section 15. regulating information

the security sheet is in accordance with the EC regulations No. 1907/2006 and is regulated by the Georgian legislation

section 16 additional information

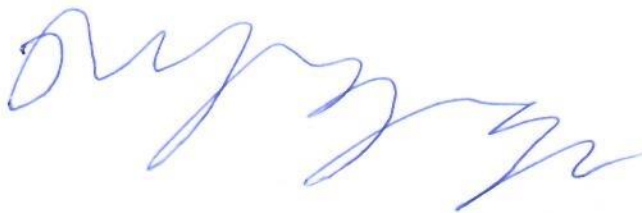
the materials represented in this document is in accordance with the informational data and is used in connection with the security measures. this information is not the guarantee of the product features

informational paper of the security is composed in the department of labor hygiene named after N. Makhviladze and ecology institution preventing toxicology department.

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A handwritten signature in blue ink, appearing to be 'R. Javakhadze', is written across the page.