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1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name : OKS 464

Manufacturer or supplier's details						
Company name of supplier	:	OKS Spezialschmierstoffe GmbH Ganghoferstr. 47 D-82216 Maisach-Gernlinden Tel.: +49 8142 3051 500 Fax.: +49 8142 3051 599 info@oks-germany.com				
E-mail address of person responsible for the SDS	:	mcm@oks-germany.com Material Compliance Management				
Emergency telephone number	:	+7 495 628 1687 +49 8142 3051 517				
Recommended use of the ch	nen	nical and restrictions on use				
Recommended use	:	Grease				
Restrictions on use	:	Restricted to professional users.				

2. HAZARDS IDENTIFICATION

GHS Classification (According	to GOST 32423, GOST 32424 and GOST 32425)
Skin irritation :	Category 3
Reproductive toxicity :	Category 2
GHS-Labelling (According to G	OST 31340)
Hazard pictograms :	
Signal word :	Warning
Hazard statements :	H316 Causes mild skin irritation. H361f Suspected of damaging fertility.
Precautionary statements :	Prevention: P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P280 Wear protective gloves/ protective clothing/ eye



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protection/ face protection.

Response:

P308 + P313 IF exposed or concerned: Get medical advice/ attention. P332 + P313 If skin irritation occurs: Get medical advice/ attention.

Storage:

P405 Store locked up.

Other hazards which do not result in classification

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture	:	Mixture
Chemical nature	:	Synthetic hydrocarbon oil lithium soap solid lubricant

Components

Chemical name	ame Concentration (% w/w)		Exposure	CAS-No.	EC-No.	
		MAC value mg/m3 / TSEL value	Hazard Class			
Amines, C11-14- branched alkyl, monohexyl and dihexyl phosphates	>= 1 - < 2,5	No data available		80939-62-4	279-632-6	
1,3,4-Thiadiazolidine- 2,5-dithione, reaction products with hydrogen peroxide and tert- dodecanethiol	>= 1 - < 2,5	No data available			939-692-2	
Benzenamine, N- phenyl-, reaction products with 2,4,4- trimethylpentene	>= 0,25 - < 1	No data available		68411-46-1	270-128-1	

4. FIRST AID MEASURES

If inhaled

 Obtain medical attention. Remove person to fresh air. If signs/symptoms continue, get medical attention. Keep patient warm and at rest. If unconscious, place in recovery position and seek medical



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			advice. Keep respiratory tract clear. If breathing is irregular or stopped, a respiration.	
In cas	se of skin contact	:	Take off all contaminated clothing in Get medical attention immediately if persists. Wash clothing before reuse. Thoroughly clean shoes before reus Wash off immediately with plenty of	irritation develops and se.
In cas	se of eye contact	:	Rinse immediately with plenty of wa for at least 10 minutes. If eye irritation persists, consult a sp	
lf swa	allowed	:	Move the victim to fresh air. If unconscious, place in recovery po advice. Keep respiratory tract clear. Do not induce vomiting without med Obtain medical attention. Never give anything by mouth to an	lical advice.
	important symptoms effects, both acute and red	:	Causes skin irritation.	
Notes	s to physician	:	Treat symptomatically.	

5. FIREFIGHTING MEASURES

Flammable properties		
Flash point Ignition temperature	:	Not applicable No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Flammability (solid, gas)	:	Combustible Solids
Suitable extinguishing media	:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	:	High volume water jet



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			High volume water jet	
	azardous combustion oducts	:	Carbon oxides Nitrogen oxides (NOx) Oxides of phosphorus Metal oxides	
F	urther information	:	Standard procedure for chemical fires.	
	pecial protective equipmen r firefighters	t :	In the event of fire, wear self-contained Use personal protective equipment. Exposure to decomposition products ma health.	0 11

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Evacuate personnel to safe areas. Use the indicated respiratory protection if the occupational exposure limit is exceeded and/or in case of product release (dust). Do not breathe vapours, aerosols. Refer to protective measures listed in sections 7 and 8.
Environmental precautions	:	Try to prevent the material from entering drains or water courses. Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for containment and cleaning up	:	Clean up promptly by sweeping or vacuum. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Advice on safe handling	:	Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Wash hands and face before breaks and immediately after handling the product. Do not get in eyes or mouth or on skin. Do not get on skin or clothing. Do not ingest. Do not repack. These safety instructions also apply to empty packaging which may still contain product residues. Keep container closed when not in use.
Conditions for safe storage	:	Store in original container. Keep container closed when not in use.



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		Keep in a dry, cool and well-ventile Containers which are opened must kept upright to prevent leakage. Store in accordance with the partice Keep in properly labelled containe	st be carefully resealed and cular national regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Contains no substances with oc		
Engineering measures	ndle only in a propriate exha	place equipped with local exhaust (or other ust).
Personal protective equipmer		
Respiratory protection	t required; exc	cept in case of aerosol formation.
Filter type	ter type P	
Hand protection Material Break through time Protective index	rile rubber 0 min ass 1	
Remarks	ongst other th	gloves. The break through time depends ings on the material, the thickness and the I therefore has to be measured for each
Eye protection	fety glasses w	ith side-shields
Skin and body protection		otection in relation to its type, to the d amount of dangerous substances, and to -place.
Protective measures		ective equipment must be selected according ion and amount of the dangerous substance orkplace.
Hygiene measures	ash face, hand ndling.	ls and any exposed skin thoroughly after

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : paste

Colour : black



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0	dour	:	characteristic	
0	dour Threshold	:	No data available	
pł	4	:	Not applicable	
М	elting point/range	:	No data available	
B	oiling point/boiling range	:	No data available	
FI	ash point	:	Not applicable	
E	vaporation rate	:	No data available	
FI	ammability (solid, gas)	:	Combustible Solids	
S	elf-ignition	:	No data available	
	pper explosion limit / Upper ammability limit	:	No data available	
	ower explosion limit / Lower ammability limit	:	No data available	
Va	apour pressure	:	ca. < 0,013 hPa (20 °C)	
R	elative vapour density	:	No data available	
R	elative density	:	0,89 (20 °C) Reference substance: Water The value is calculated	
D	ensity	:	0,89 g/cm3 (20 °C)	
В	ulk density	:	No data available	
S	olubility(ies) Water solubility	:	insoluble	
	Solubility in other solvents	S :	No data available	
	artition coefficient: n- ctanol/water	:	No data available	
A	Auto-ignition temperature		No data available	



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	Decomposition temperature	: No data available	
Viscosity Viscosity, dynamic		: No data available	
Viscosity, kinematic		: Not applicable	
Explosive properties		: Not explosive	
Oxidizing properties		: No data available	
Sublimation point		: No data available	

10. STABILITY AND REACTIVITY

Reactivity	:	No hazards to be specially mentioned.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No dangerous reaction known under conditions of normal use.
Conditions to avoid	:	No conditions to be specially mentioned.
Incompatible materials	:	No materials to be especially mentioned.
Hazardous decomposition products	:	No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Acute oral toxicity	:	Remarks: This information is not available.
Acute inhalation toxicity	:	Remarks: This information is not available.
Acute dermal toxicity	:	Symptoms: Redness, Local irritation

Components:

Amines, C11-14-branched al	kyl	, monohexyl and dihexyl phosphates:
Acute oral toxicity	:	LD50 (Rat): > 5.000 mg/kg Method: OECD Test Guideline 401



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Acute	e dermal toxicity	: LD50 (Rat): > 2.000 mg/kg Method: OECD Test Guideline Assessment: The substance o toxicity	e 402 or mixture has no acute dermal
	-Thiadiazolidine-2, canethiol:	5-dithione, reaction products with hy	drogen peroxide and tert-
Acute	e oral toxicity	: LD50 (Rat): > 5.000 mg/kg	
Acute	e dermal toxicity	: LD50 (Rat): > 2.000 mg/kg Method: OECD Test Guideline Assessment: The substance o toxicity	e 402 or mixture has no acute dermal
Benz	enamine, N-pheny	-, reaction products with 2,4,4-trimet	hylpentene:
Acute	e oral toxicity	: LD50 (Rat): > 5.000 mg/kg Method: OECD Test Guideline	9 401
Acute	e dermal toxicity	: LD50 (Rat): > 2.000 mg/kg Method: OECD Test Guideline Assessment: The substance o toxicity	e 402 r mixture has no acute dermal
Skin	corrosion/irritatior		
Prod	uct:		
Rema	arks	: Irritating to skin.	
<u>Com</u>	ponents:		
Amin	es, C11-14-branch	ed alkyl, monohexyl and dihexyl pho	sphates:
Speci		: Rabbit	
Asse	ssment od	Irritating to skin.OECD Test Guideline 404	
Resu		: Irritating to skin.	
	-Thiadiazolidine-2,	5-dithione, reaction products with hy	drogen peroxide and tert-
Speci		: Rabbit	

Species	:	Rabbit
Assessment	:	No skin irritation



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Resu	lt	: No skin irritation	
		, reaction products with 2,4,4-trimethyl	pentene:
Speci		: Rabbit	
	ssment	: No skin irritation : OECD Test Guideline 404	
Metho Resu		: No skin irritation	
Resu	n	. NO SKIT ITTATION	
Serio	ous eye damage/eye	irritation	
Prod			
Rema	arks	: Irritating to eyes.	
Com	ponents:		
Amin	es C11-14-branche	ed alkyl, monohexyl and dihexyl phosph	natos.
Speci		: Rabbit	
Resu		: Irritating to eyes.	
	ssment	: Irritating to eyes.	
Metho	od	: OECD Test Guideline 405	
1,3,4	-Thiadiazolidine-2,5	-dithione, reaction products with hydro	gen peroxide and tert
dode	canethiol:		
Speci		: Rabbit	
Resu		: No eye irritation	
Asses	ssment	: No eye irritation	
Benz	enamine, N-phenyl-	•, reaction products with 2,4,4-trimethyl	pentene:
Spec	ies	: Rabbit	
Resu		: No eye irritation	
	ssment	: No eye irritation	
	od	: OECD Test Guideline 405	
Metho			
	iratory or skin sens	sitisation	
	•	itisation	

Components:

Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates:



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Spec Asse Resu	ssment	 Guinea pig Did not cause sensitisation on laboratory animals. Did not cause sensitisation on laboratory animals. 				
		-dithione, reaction products with	,			
	ecanethiol:	: Guinea pig				

Species	:	Guinea pig
Assessment	:	Does not cause skin sensitisation.
Result	:	Does not cause skin sensitisation.

:	Guinea pig
:	Did not cause sensitisation on laboratory animals.
:	OECD Test Guideline 406
:	Did not cause sensitisation on laboratory animals.
	:

Germ cell mutagenicity

Product:		
Genotoxicity in vitro	:	Remarks: No data available
	•	
Genotoxicity in vivo		Remarks: No data available
Genoloxicity in vivo	•	Nemarks. No uata avaliable

Components:

Amines, C11-14-branched a	lkyl	, monohexyl and dihexyl phosphates:
Genotoxicity in vitro	:	Test Type: Chromosome aberration test in vitro
		Test system: Rodent cell line

-	Test system: Rodent cell line
	Metabolic activation: with and without metabolic activation
	Method: OECD Test Guideline 473
	Result: negative
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Carcinogenicity

Product:

Remarks

: No data available

Reproductive toxicity

Product:

Effects on fertility : Remarks: No data available



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rsion	Revision Date: 09.02.2023		of last issue: 07.11.2022 of first issue: 11.03.2014	Print Date: 09.02.2023
	s on foetal opment	:	Remarks: No data available	
<u>Comp</u>	onents:			
Amine	es, C11-14-branche	d alkyl,	monohexyl and dihexyl phospl	hates:
	s on foetal opment		Species: Rat Application Route: Oral Method: OECD Test Guideline 42 Result: No effects on fertility and development were detected.	
Repro	ductive toxicity -	:	- Fertility -	
Assess	sment		No toxicity to reproduction	
			on products with 2,4,4-trimethy	pentene:
•	Reproductive toxicity - Assessment	:	- Fertility -	
			Some evidence of adverse effect fertility, based on animal experim	
sтот	- single exposure			
<u>Comp</u>	onents:			
Amine	es, C11-14-branche	d alkyl,	monohexyl and dihexyl phospl	hates:
Assess	sment	:	The substance or mixture is not c organ toxicant, single exposure.	lassified as specific target
sтот	- repeated exposur	е		
<u>Comp</u>	onents:			
			monohexyl and dihexyl phospl	
Assess	sment	:	The substance or mixture is not c organ toxicant, repeated exposur	
Repea	ated dose toxicity			



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Components:

Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates:

Species	:	Rat
LÕAEL	:	10 mg/kg
Application Route	:	Oral
Method	:	OECD Test Guideline 422

Aspiration toxicity

Product:

This information is not available.

Components:

Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates:

No aspiration toxicity classification

Further information

Product:

Remarks

: Ingestion causes irritation of upper respiratory system and gastrointestinal disturbance.

Components:

Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates:						
Remarks	:	Ingestion causes irritation of upper respiratory system and gastrointestinal disturbance.				

12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish

Remarks: No data available

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Toxicity to daphnia and other : aquatic invertebrates

Remarks: No data available



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Toxicit plants	y to algae/aquatic	:	Remarks: No data available	
Toxicit	y to microorganisms	:	Remarks: No data available	
<u>Comp</u>	onents:			
Amine	s, C11-14-branched a	alkyl	, monohexyl and dihexyl phospha	ates:
	y to fish	:	LC50 (Oncorhynchus mykiss (rainl Exposure time: 96 h Method: OECD Test Guideline 203	bow trout)): 5,5 mg/l
	y to daphnia and other c invertebrates	:	EC50 (Daphnia magna (Water flea Exposure time: 48 h Method: OECD Test Guideline 202	-
Toxicit plants	y to algae/aquatic	:	EC50 (Selenastrum capricornutum Exposure time: 72 h Method: OECD Test Guideline 201	
Toxicit	y to microorganisms	:	EC50 (activated sludge): > 100 mg Exposure time: 3 h	g/I
	۲hiadiazolidine-2,5-di anethiol:	thior	ne, reaction products with hydrog	gen peroxide and tert-
	y to fish	:	LC50 (Pimephales promelas (fathe Exposure time: 96 h	ead minnow)): > 1.000 mg
	y to daphnia and other c invertebrates	:	EC50 (Daphnia magna (Water flea Exposure time: 48 h	a)): 41 mg/l
Toxicit plants	y to algae/aquatic	:	EC50 (Pseudokirchneriella subcap mg/l Exposure time: 72 h	vitata (microalgae)): > 100
Toxicit	y to microorganisms	:	EC50 (Pseudomonas putida): > 8. Exposure time: 16 h	000 mg/l
	namine, N-phenyl-, re y to fish	eacti	on products with 2,4,4-trimethylp LC50 (Danio rerio (zebra fish)): > 1	



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)		09.02.2023	Date	e of first issue: 11.03.2014	09.02.2023
				Test Type: static test Method: OECD Test Guideline 203	
		to daphnia and other invertebrates	:	EC50 (Daphnia magna (Water flea)): 51 n Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202	ng/l
	Toxicity plants	to algae/aquatic	:	EC50 (Desmodesmus subspicatus (green Exposure time: 72 h Test Type: static test Method: OECD Test Guideline 201	algae)): > 100 mg/l
	Persist	ence and degradabi	lity		
	Produc			Demostra: No doto ovoilable	
	Blodegr	adability		Remarks: No data available	
	Physico remova	-chemical bility	:	Remarks: No data available	
	<u>Compo</u>	nents:			
	Amines	s, C11-14-branched a	alkyl,	monohexyl and dihexyl phosphates:	
	Biodegr	adability	:	Result: Not rapidly biodegradable Biodegradation: 12 % Method: OECD Test Guideline 301B	

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1,3,4-Thiadiazolidine-2,5-dithione, reaction products with hydrogen peroxide and tertdodecanethiol:

Biodegradability	:	Result: Not rapidly biodegradable
		Biodegradation: 0 %
		Exposure time: 28 d

Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene:

Biodegradability	:	aerobic Inoculum: activated sludge Result: Not rapidly biodegradable Biodegradation: 1 % Exposure time: 28 d Method: OECD Test Guideline 301B GLP: yes
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Bioad	ccumulative potential			
Prod	uct:			
Bioac	cumulation	:	Remarks: This mixture contains no s be persistent, bioaccumulating and This mixture contains no substance persistent and very bioaccumulating	toxic (PBT). considered to be very
<u>Com</u>	ponents:			
Amin	es, C11-14-branched a	lkyl	, monohexyl and dihexyl phosphat	tes:
	ion coefficient: n- ol/water	:	log Pow: < 2,3 (23 °C) pH: 7	
	-Thiadiazolidine-2,5-dit canethiol:	hio	ne, reaction products with hydroge	en peroxide and tert-
Bioac	cumulation	:	Bioconcentration factor (BCF): 3,16	
	ion coefficient: n- ol/water	:	log Pow: 8	
Benz	enamine, N-phenyl-, re	acti	ion products with 2,4,4-trimethylpe	entene:
	ion coefficient: n- ol/water	:	log Pow: > 5	
Mobi	lity in soil			
Prod	uct:			
Mobil	ity	:	Remarks: No data available	
	bution among onmental compartments	:	Remarks: No data available	
Othe	r adverse effects			
Prod	uct:			
	ional ecological nation	:	No information on ecology is availab	ble.

13. DISPOSAL CONSIDERATIONS

Disposal methods



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		courses or the soil. Do not dispose of w Dispose of as hazar national regulations	dous waste in complia	ance with local and
Conta	aminated packaging	the unused product.	ot properly emptied mu	·
		The following Waste	Codes are only sugg	estions:
Wast	e Code	: used product, unuse 12 01 12*, spent wa		
		uncleaned packagir 15 01 10*, packagin by hazardous subst	g containing residues	of or contaminated

14. TRANSPORT INFORMATION

ADR

Not regulated as a dangerous good

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

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

Not applicable for product as supplied.

Special precautions for user

Not applicable

15. REGULATORY INFORMATION

National regulatory information

Federal Law of 21.07.1997 No. 116-FZ (amended on 11.06.2021) "On industrial safety of hazardous production facilities".

Federal Law of 24.06.1998 No. 89-FZ (amended on 02.07.2021) "On production and consumption waste".

Federal Law of 30.03.1999 No. 52-FZ (amended on 02.07.2021) "On the Sanitary and Epidemiological Well-Being of the Population" (amended and supplemented, entered into force on 31.10.2021).

Federal Law of 04.05.1999 No. 96-FZ "On the protection of atmospheric air" (as amended on December 8, 2020).





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Federal Law of 27.12.2002 No. 184-FZ (amended on 02.07.2021) "On Technical Regulation" (amended and supplemented, entered into force on 01.09.2021). Federal Law of 10.01.2002 No. 7-FZ (amended on 02.07.2021) "On environmental protection". Federal Law of 22.07.2008 No. 123-FZ "Technical Regulations on Fire Safety Requirements" TECHNICAL REGULATIONS OF THE CUSTOMS UNION TR CU 030/2012 On requirements for lubricants, oils and special fluids (amended on 03.03.2017).

International Regulations

Montreal Protocol	:	Not applicable
Rotterdam Convention (Prior Informed Consent)	:	Not applicable
Stockholm Convention (Persistent Organic Pollutants)	:	Not applicable

16. OTHER INFORMATION

List of data sources used in the preparation of the Safety Data Sheet

GOST 30333-2007. Interstate standard. Safety data sheet for chemical products. Primary requirements.

GOST 12.1.004-91 System of labor safety standards (SSBT). Fire safety. General requirements. GOST 12.1.007-76 Occupational safety standards system. Noxious substances. Classification and general safety requirements

GOST 12.1.044-89 SSBT. Fire and explosion hazard of substances and materials. Nomenclature of indicators and methods for their determination.

GOST 12.4.021 System of labor safety standards (SSBT). Ventilation systems. General requirements.

GOST 12.4.137-2001 Special footwear with leather uppers for protection against oil, oil products, acids, alkalis, non-toxic and explosive dust. Technical conditions.

GOST 12.4.252-2013 System of labor safety standards (SSBT). Means of individual protection of hands. Gloves. General technical requirements. Test methods.

GOST 14192-96. Interstate standard. Cargo marking. Minsk, 1998.

GOST 19433-88 Dangerous goods. Classification and labeling.

GOST 31340-2013. Interstate standard. Precautionary labeling of chemical products. General requirements.

GOST 32419-2013 Classification of the hazard of chemical products. General requirements.

GOST 32421-2013 Classification of chemical products, the hazard of which is due to physical and chemical properties. Test methods for explosive chemical products.

GOST 32423-2013 Hazard classification of mixed chemical products by their effects on the body. GOST 32424-2013 Classification of the hazard of chemical products by their impact on the environment. Basic provisions.

GOST 32425-2013 Hazard classification of mixed chemical products in terms of environmental impact.

GOST R 53264-2019 Fire fighting equipment. Special protective clothing for firefighters. General technical requirements. Test methods.

GOST R 53265-2019 Fire fighting equipment. Personal protective equipment for the feet of the firefighter. General technical requirements. Test methods.



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GOST R 53268-2009 Fire fighting equipment. Fire rescue belts. General technical requirements. Test methods.

GOST R 53269-2019 Fire fighting equipment. Firefighters helmets. General technical requirements. Test methods.

SanPiN 1.2.2353-08 "Carcinogenic factors and basic requirements for the prevention of carcinogenic hazard".

SanPiN 1.2.3685-21 "Hygienic standards and requirements for ensuring the safety and (or) harmlessness to humans of environmental factors" dated 28.01.2021.

SanPiN 2.1.3684-21 "Sanitary and epidemiological requirements for the maintenance of the territories of urban and rural settlements, for water bodies, drinking water and drinking water supply, atmospheric air, soils, living quarters, the operation of industrial, public premises, the organization and implementation of sanitary and anti-epidemic (preventive) measures". SanPiN 2.2.0.555-96. 2.2. Labor hygiene. Hygienic requirements for working conditions for women. Sanitary rules and regulations.

Carriage of dangerous goods, International maritime dangerous goods (IMDG) code. Water quality standards for fishery water bodies, including standards for maximum permissible concentrations of harmful substances in the waters of fishery water bodies (approved by order of the Ministry of Agriculture of Russia dated December 13, 2016 No. 552).

Regulations for the carriage of dangerous goods (Appendix 1 and 2) to the Agreement on International Goods Transport by Rail (SMGS), 2009.

Agreement on International Goods Transport by Rail (SMGS).

UN Recommendations on the Transport of Dangerous Goods. Typical rules. Twenty-second revised edition. United Nations, New York and Geneva, 2021.

Montreal Protocol (Ozone Depleting Substances)

Stockholm Convention (Persistent Organic Pollutants)

Full text of other abbreviations

Aquatic Acute :	Short-term (acute) aquatic hazard
Aquatic Chronic :	Long-term (chronic) aquatic hazard
Eye Irrit. :	Eye irritation
Repr. :	Reproductive toxicity
Skin Irrit. :	Skin irritation

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO -International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO -International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIOC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention;



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PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

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