Item number/ Trade name

according to Regulation (EC) No. 1907/2006 (REACH)



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SECTION 1: Identification	on of th	e substance/mixture and of the company/undertaking
1.1 Product identifier		
Item number/ Trade nam	e	41401 Pigments turquoise

41401 Pigments turquoise

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

Coloration of hydrocarbons, waxes, oils and fats

1.3 Details of the supplier of the safety data sheet

Company/undertaking identification

Name	Exagon AG
Street/POB-No.: 1	Räffelstrasse 10
City	CH-8045 Zürich
Phone #	+41 44 430 36 76
Telefax #	+41 44 430 36 66
E-mail	info@exagon.ch

1.4 Emergency telephone number

Name Exagon AG Phone # +41 44 430 36 76

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP) no hazard labelling required

2.2 Label elements

Nature of Hazard ____ Hazard statements (CLP) no hazard labelling required Precautionary statements (CLP) ---Hazard-determining component(s) of labelling

2.3 Other hazards

SECTION 3: Composition / information on ingredients

3.1 Substances

Mixture of waxes, colouring agents and additives

3.2 Mixtures

Hazardous ingredients

according to Regulation (EC) No. 1907/2006 (REACH)



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SECTION 4: First aid measures

4.1 Description of first aid measures	
General information	If you feel unwell, seek medical advice.
In case of inhalation	Move victim to fresh air. Seek medical advice.
In case of skin contact	Thoroughly wash skin with soap and water.
After eye contact	Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding
	eyelids apart. Seek medical attention if irritation persists.
After swallowing	Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Seek medical treatment in case oftroubles.
4.2 Most important symptoms and effe	ects, both acute and delayed
Symptoms	
4.2 Indication of any immediate mode	al attention and special treatment needed
	ar attention and special treatment needed
Information to physician	
SECTION 5: Firefighting measures	3
5.1 Extinguishing media	
Suitable extinguishing media	Carbon dioxide , water fog , extinguishing powder , foam.
Extinguishing media which must	High power water jet
not be used forsafety	
reasons	
5.2 Special hazards arising from the su	
Possible combustion products	Nitrogen oxides (NOx), carbon monoxide and carbon dioxide

5.3 Advice for firefighters

Special protective equipment for firefighters	Wear self-contained breathing apparatus.
Additional information	Do not allow water used to extinguish fire to enter drains, ground or waterways. Do not allow fire water to penetrate into surface or ground water. You have to dispose of contaminated extinguishing water according to the regulations of the authorities.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Do not breathe dust. With the formation of dust, use a dust mask. Keep away from sources of ignition - No smoking. Avoid contact with skin, eyes, and clothing.

6.2 environmental precautions

Do not allow to enter into ground-water, surface water or drains. Discharge into the environment must be avoided.

6.3 Methods and material for containment and cleaning up

Take up spilled product with dustpan and brush. Avoid causing any dust. Industrial vacuum cleaner recommended to avoid causing dust. Clea soiled areas with a conventional household cleaner.

6.4 Reference to other sections

Personal protection equipment: see section 8, Disposal: see section 13

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SECTION 7: Handling and	storage		
7.1 Precautions for safe handl Advices on safe handling	ng Avoid contact with eyes and skin. When using do not e Make sure there is sufficient air exchange and / or the suctioned. Avoid dust formation.		
7.2 Conditions for safe storage	e, including any incompatibilities		
Requirements for storerooms and containers	Keep away from sources of ignition and heat. Store in a well-ventilated place. Keep container tightly closed. F sunlight.		
Storage class	11		
7.3 Specific enduse(s) General use	Coloration of hydrocarbons, waxes, oils and fats		

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

measures

Paraffin waxes and Hydrocarbon waxe USA OSHA TWA (EC)	2,000 mg/mØ		
8.2 Exposure controls			
Respiratory protection	With correct and proper use, and under normal conditions, breathing protection is not required. Provide good ventilation and/or an exhaust system in the work area. Wear a dust mask, in case of excessive dust.		
Hand protection	Wear suitable gloves according to DIN-/EN-Norms EN 420, EN 388 and EN 374 Part 1,3		
Eye protection	Goggles according to EN 166.		
Body protection	Wear suitable protective clothing and shoes.		
General protection and hygiene	Keep away from food and drinks. When using do not eat, drink or smoke. Wash		

hands before breaks and after work. Wash contaminated clothing prior to re-use.

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SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Form	solid			
Colour	greenis	sh blue		
Odour	charact	teristic		
Important health, safety and environment	tal inforr	nation		
Initial boiling point and boiling range	>	130 °C		
Melting point/freezing point	>	60 °C	60 °C	
Flash point/flash point range	>	150 °C		
Ignition temperature	>	200 °C		
Solubility	Produc	t is difficult t	o dissolve in w	ater.
Vapour pressure	not det	ermined		
Density	not det	ermined		
Viscosity				
Explosion limits				
Flow time 4mm (DIN)	0 sec			
PH value				

9.2 Other information

Partition coefficient:

n-octanol/water

SECTION 10: Stability and reactivity	
10.1 Reactivity	Non-reactive
10.2 Chemical stability	Product is stable under normal storage conditions.
10.3 Possibility of hazardous reactions	
10.4 Conditions to avoid	Avoid dust formation. Avoid dust deposits. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.
10.5 Incompatible materials	strong acids and bases, strong oxidizing agents
10.6 Hazardous decomposition products	Hazardous vapours may form during fires. In case of fire may be liberated: Nitrogen oxides (NOx), carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

11.1 Information on toxicological effects

General remarks

No toxicological tests were conducted with the mixture.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

according to Regulation (EC) No. 1907/2006 (REACH)



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12.2 Persistence and degradability

Evaluation text---Degree of elimination---Analytical method---

12.3 Bioaccumulative potential

--

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

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12.6 Other adverse effects

The ecotoxicological properties of this mixture are determined by the ecotoxicological properties of the single components (see section 3).

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Recommendation

Dispose of waste according to applicable legislation. Discharge into the environment must be avoided.

Contaminated packaging

Recommendation

Dispose of waste according to applicable legislation. Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

according to Regulation (EC) No. 1907/2006 (REACH)



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SECTION 14: Transport inform	ation		
<u>14.1 UN number</u>			
ADR, IATA, IMDG			
14.2 UN proper shipping name			
Product designation: ADR/RID			
Proper shipping name: IATA			
Proper shipping name: IMDG			
14.3 Transport hazard class(es)			
Class ADR/RID			
Code: ADR/RID			
Class IATA			
Subrisk IATA			
Class IMDG			
Subrisk IMDG			
14.4 Packing group			
ADR, IATA, IMDG	No packaging for dangerous goods required		
14.5 Environmental hazards			
Marine Pollutant -			
IMDG			
EmS			
Stowage and segregation			
14.6 Special precautions for user			
14.7 Transport in bulk according to	Annex II of MARPOL 73/78 and the IBC Code		
Additional information			
EQ			
Limited quantities			
Special provisions			
Tunnel restriction			
Transport category			
Kemmler-number			
	No dangerous good in sense of these transport regulation	ons.	

SECTION 15: Regulatory information

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

National regulations

<u>Germany</u>	
Storage class	11
Water Hazard Class	1
Information on working limitations	No special measures are required.

15.2 Chemical Safety Assessment

Chemical Safety Assessment

No substance safety evaluation was conducted with the mixture/ substance.

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SECTION 16: Other information

Hazard statements (CLP)

no hazard labelling required

---Reason of change

General revision

Abbreviations

	no data, not determined or not applicable
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals (Verordnung (EG) Nr. 1907/2006)
OECD	Organisation for Economic Co-operation and Development
LD50	Median lethal dose
LC50	Median lethal concentration
EC50	Median effective dose
IC50	Median inhibitory concentration
VCI	Verband der chemischen Industrie
CAS	Chemical Abstract Service
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
NLP	No Longer Polymers
CLP	Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging
EG	Europäische Gemeinschaft
WGK	Wassergefährdungsklasse (nach VwVwS)
AGW	Arbeitsplatzgrenzwert
ADR	Accord Européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID	Règlement concernant le transport international ferroviaire des machandises dangereuses (International Rule for Transport of Dangerous Substances by Railway)
IATA	International Air Transport Association
IMDG	International Martime Dangerous Goods
MARPOL	International Convention for the Prevention of Pollution From Ships (MARine POLlution)
EmS	Emergency Schedules

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.