




AWEEN 60

PRODUCT CODE	R05571	
SYNONYMS	Polyethylene glycol sorbitan monostearate, polysorbate Polyoxyethylene sorbitan monostearate	
C.I. NO.	N/A	
CASR NO.	9005-67-8	
ATOMIC OR MOLECULAR FORMULA	---	
ATOMIC OR MOLECULAR WEIGHT	---	
PROPERTIES	---	
PARAMETER	LIMIT	
Description	Clear to hazy yellow/yellow green viscous liquid, paste or gel.	
Solubility	5% in water is clear to slightly hazy colourless to yellow solution.	
Identification (By FTIR)	Conforms	
Wt. per ml at 20°C	About 1.1 g	
Hydroxyl value	81 – 96	
Saponification value	41 – 55	
MAXIMUM LIMIT OF IMPURITY		
Acid value	2 mg KOH/g	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code :
HAZARD STATEMENTS : May cause drowsiness and dizziness. Causes mild skin irritation. Causes eye irritation.		UN No. :
PRECAUTIONARY STATEMENTS :		IATA :
Prevention : Wash hands thoroughly after handling.		
Response : If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		
Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.		
Hazard Pictogram(s) :-		
 GHS07		

replace Date 1 April 2023

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